20000215.qrp v01_n732.qrl.20000215

Date: Tue, 15 Feb 2000 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1732

QRP-L Digest 1732

Topics covered in this issue include:

  1) [63135] DSW40 w/paddlette & Utah sand
     by "Steve/n0tu" <n0tu@webaccess.net>
  2) [63136] Re: QRP wattmeter from the PIC SWR meter
     by "Jim Nestor" <nestoji@home.com>
  3) [63137] A small missive Re: Time to Unsubscribe?
     by Marty Watt <N5NW@midsouth.rr.com>
  4) [63138] Time to Unsubscribe?
     by Lee Bahr <w5drc@earthlink.net>
  5) [63139] Re: Help Help
     by Richard S McKee <kc8aon@juno.com>
  6) [63140] Re: ATTITUDE....
     by S LYON <sslyon@worldnet.att.net>
  7) [63141] LIST: Not enough tech stuff
     by "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
  8) [63142] Re: Time to Unsubscribe?
     by Monte Stark <ku7y@dri.edu>
  9) [63143] FOXHUNT:Team Scores
     by Bruce Rattray <rattray@gpfn.sk.ca>
 10) [63144] Re: Time to Unsubscribe?
     by david fouchey <dafouchey@home.com>
 11) [63145] PSK in da haus!
     by "Nils R. Young" <nilsbull@juno.com>
 12) [63146] QRP DXpedition Bahamas C6AKQ & C6A/K7RE
     by Bob Patten <n4bp@bc.seflin.org>
 13) [63147] [NTECH] Re: Time to Unsubscribe?
     by "Vincent Ferme" <vferme@sprint.ca>
 14) [63148] Re: [62935] solar bettery charger
     by Tom Randall <trandall@idsi.net>
 15) [63149] QRP/M. ooops.
     by Richard R Riordan <mrzip@sssnet.com>
 16) [63150] W5JAY
     by "Ward Hill, N1IE" <w_hill@ns.net>
 17) [63151] Possible alternative to Unsubscribe?
     by "Alan Kaul" <alan.kaul@worldnet.att.net>
 18) [63152] RE FS OHR 400 Keyer Docs surface...
     by "KA5T Larry Wise" <lewise@inetport.com>
 19) [63153] FS POQET PLUS

    by "KA5T Larry Wise" <lewise@inetport.com>
20) [63154] re:tvi
    by "Bob Tellefsen" <n6wg@earthlink.net>
21) [63155] Re: another problem
    by "Bob Tellefsen" <n6wg@earthlink.net>
22) [63156] FS OHR DD-1 Digital Display
    by "KA5T Larry Wise" <lewise@inetport.com>
23) [63157] Re: WA,OR,ID,MT,CA, BC ONLY!!
    by "Bob Tellefsen" <n6wg@earthlink.net>
24) [63158] OHR Classic for sale
    by "Mike Duke" <k5xu@concentric.net>
25) [63159] [tech] Ant. loop 2 W/L ??
    by Arthur Moe <kb7ww@chatusa.com>
26) [63160] NorCal Paddles
    by "Bob Tellefsen" <n6wg@earthlink.net>
27) [63161] Re: Time to Unsubscribe?
    by "John J. McDonough" <wb8rcr@arrl.net>
28) [63162] Re: SOC Spirituality
    by "John A. Evans - N0HJ" <jaevans@codenet.net>
29) [63163] FS: TenTec 1330 XCVR & TT1056 rcvr
    by "KA5T Larry Wise" <lewise@inetport.com>
30) [63164] OT SOC [SOC}
    by Tim Pettibone <k5oi@zianet.com>
31) [63165] Re: Time to Unsubscribe?
    by "John A. Evans - N0HJ" <jaevans@codenet.net>
32) [63166] Re: WA,OR,ID,MT,CA, BC ONLY!!
    by "John A. Evans - N0HJ" <jaevans@codenet.net>
33) [63167] Re: Time to Unsubscribe?
    by Nv4t@aol.com
34) [63168] FYBO(late), ARCI test
    by tom whalen <wb5qyt@eFortress.com>
35) [63169] Re: LIST: Not enough tech stuff AND TOROIDS :-)
    by "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
36) [63170] QRP- CUB(tm) arrived!
    by tom whalen <wb5qyt@eFortress.com>
37) [63171] OPINION: Technical posts...
    by kb9iua@juno.com
38) [63172] K5IB
    by tom whalen <wb5qyt@eFortress.com>
39) [63173] [tech] cheap FETs
    by Wa3ptg@aol.com
40) [63174] Re: Remarks on clubs
    by AdamN7YA@aol.com
41) [63175] RE: SOC
    by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
42) [63176] FS: Kanga Oner SWR kit & Kanga Stockton Wattmeter kit
    by "KA5T Larry Wise" <lewise@inetport.com>
43) [63177] RE:SOC filter

    by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
44) [63178] Re: RE FS OHR 400 Keyer Docs surface...
    by "KA5T Larry Wise" <lewise@inetport.com>
45) [63179] Re: OT SOC [SOC}
    by Monte Stark <ku7y@dri.edu>
46) [63180] [MIsc, but QRP] Tesla, Digital Modes and some technical
     information
    by "James R. Duffey" <jamesd1@flash.net>
47) [63181] Paddles Wanted Suggestions Please
    by Ed Kessler <edkess@epix.net>
48) [63182] Re: QRP DXpedition Bahamas C6AKQ & C6A/K7RE
    by AdamN7YA@aol.com
49) [63183] Re: Time to Unsubscribe?
    by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
50) [63184] FS: Dan's 80M Centennial SSB kit
    by "KA5T Larry Wise" <lewise@inetport.com>
51) [63185] Head Copy !
    by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
52) [63186] Re: FS OHR DD-1 Digital Display
    by "KA5T Larry Wise" <lewise@inetport.com>
53) [63187] Re: Time to Unsubscribe?
    by Dick Carroll <dixie@townsqr.com>
54) [63188] FS: Rainbow tuner
    by "KA5T Larry Wise" <lewise@inetport.com>
55) [63189] RE: Dan's 80M Centennial SSB kit
    by "KA5T Larry Wise" <lewise@inetport.com>
56) [63190] Copying CW in your Head
    by "Mike Duke" <k5xu@concentric.net>
57) [63191] Head Copy - In one ear and out the other --->
    by BenNW7DX@aol.com
58) [63192] Re: Copying CW in your Head
    by Nv4t@aol.com
59) [63193] XMTR: miniPIG off and flying
    by "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
60) [63194] RE: Rainbow tuner
    by "KA5T Larry Wise" <lewise@inetport.com>
61) [63195] Re: Time to Unsubscribe?
    by "K3GM" <k3gm@home.com>
62) [63196] Re: FS OHR DD-1 Digital Display
    by "KA5T Larry Wise" <lewise@inetport.com>
63) [63197] Code speed...it can be done!
    by AdamN7YA@aol.com
64) [63198] Fox: Reminder - NW7DX 0100z - Don't miss him!
    by BenNW7DX@aol.com
65) [63199] OOP'S
    by sherers@gate.net (Administrator)
66) [63200] SOC it to 'em!
    by Larry East <w1hue@amsat.org>

67) [63201] Re: Time to Unsubscribe?
    by "J. Ervin Bates" <w8erv@email.msn.com>
68) [63202] Re: Time to Unsubscribe?
    by "Sly, 9M8SL" <cqsly@tm.net.my>
69) [63203] Re: Toroid orientation?
    by "Leon Heller" <leon_heller@hotmail.com>
70) [63204] DSW40 and newbie construction
    by aa5yx@juno.com
71) [63205] QRP Key
    by Charles R Greene <cgreene7@juno.com>
72) [63206] Re: Head Copy !
    by Scott Hotchkiss <w4pj@bellsouth.net>
73) [63207] Confound
    by "Jerry W. O'Dell" <jwodell@ameritech.net>
74) [63208] Re: QRP/M ooops...
    by Dave Pomeroy <dave_pomeroy@yahoo.com>
75) [63209] Larry - KA5T only, with apologies to the other listers
    by "Dillon, W" <w.dillon@ic.ac.uk>
76) [63210] Technical Content Needed
    by Karl Kanalz <KKanalz@excel.com>
77) [63211] An Alternative to Unsubscribe
    by "Jeff Hahn" <kr4ys@hotmail.com>
78) [63212] Re:[tech] cheap FETs
    by Wa3ptg@aol.com
79) [63213] Re: QRP/M ooops...
    by Wayne Alexander <walexan@ipa.net>
80) [63214] Re: Head Copy !
    by KB0R@aol.com
81) [63215] HAND CRANK GENERATOR
    by ARDUJENSKI@aol.com
82) [63216] QRP/M ooops..
    by morehouset@tncc.cc.va.us
83) [63217] Re: stereo plug question......
    by "Kevin Asato" <kevin.k.asato@worldnet.att.net>
84) [63218] Talking on cell phone while driving...
    by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
85) [63219] Re: Talking on cell phone while driving...
    by "Diz - WB8QYY" <wb8qyy@one.net>
86) [63220] Re: QRP/M   ooops...
    by "Gary Lee Phillips" <ka9nzi@arrl.net>
87) [63221] Re: OT SOC [SOC}
    by Chris Cartwright Sr <ccart@phideaux.com>
88) [63222] [tech] cheap FETs
    by "Brad Hernlem" <alihernlem@hotmail.com>
89) [63223] OT: CANDADIAN OO PROGRAM
    by ARDUJENSKI@aol.com
90) [63224] Phased Vertical Antennas
    by hattonte@gdls.com

 91) [63225] Re: QRP/M, Head Copy & code speed...long
     by Monte Stark <ku7y@dri.edu>
 92) [63226] unsubscribe
     by "Richard Knowles" <rgk_w8jnd@hotmail.com>
 93) [63227] qrp-l and a mama gator
     by hamjoel@juno.com
 94) [63228] Re: Time to Unsubscribe?
     by Laura Halliday <va3ldh@sympatico.ca>
 95) [63229] Re: FS: Rainbow tuner
     by Brian Mileshosky <n5zgt@swcp.com>
 96) [63230] Re: OT: CANDADIAN OO PROGRAM
     by Roger Hightower <n7kt@earthlink.net>
 97) [63231] OT(sorta) Help w/ my Pixie-20 web page
     by Charlie Panek <charlie_panek@agilent.com>
 98) [63232] Re: Phased Vertical Antennas
     by Roger Hightower <n7kt@earthlink.net>
 99) [63233] QRP/M, Head Copy & code speed...short
     by Roger Hightower <n7kt@earthlink.net>
100) [63234] re FS: Spoken for..
     by "KA5T Larry Wise" <lewise@inetport.com>
101) [63235] Re: QRP/M, Head Copy & code speed...short
     by "K7FD" <cqdx@teleport.com>
102) [63236] Viva QRPp !
     by Jim Hale <kj5tf@yahoo.com>
103) [63237] Re: Talking on cell phone while driving...
     by "Steven Weber" <kd1jv@moose.ncia.net>
104) [63238] FS/Trade: Wilderness Radio KC-1 keyer/counter
     by Allan G Taylor <agtaylor@llnl.gov>
105) [63239] Technical Content
     by "Kenneth Evans" <w4du@bellsouth.net>
106) [63240] Re: Time to Unsubscribe?
     by FrConrad@aol.com
107) [63241] Re: OT(sorta) Help w/ my Pixie-20 web page (Thanks!)
     by Charlie Panek <charlie_panek@agilent.com>
108) [63242] Re: HB: Testing transistors with a DVM
     by Allan G Taylor <agtaylor@llnl.gov>
109) [63243] 160M NVIS RECAP
     by ARDUJENSKI@aol.com
110) [63244] 160 Meters; Amphibian Band?
     by Ed Loranger <we6w@qsl.net>
111) [63245] This List
     by HammanAl@aol.com
112) [63246] Re: Viva QRPp !
     by Ray Colbert <af852@rgfn.epcc.edu>
113) [63247] Re: QRP/M, Head Copy & code speed...long
     by JClinton46@aol.com
114) [63248] Re: Phased Vertical Antennas
     by Ray Colbert <af852@rgfn.epcc.edu>

115) [63249] List:volume
     by Pete Burbank <plburbank@kih.net>
116) [63250] How compare Delta II to Omni C & Corsairs?
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
117) [63251] Milliwatt DX'ing this weekend - Try it !!
     by Jim Hale <kj5tf@yahoo.com>
118) [63252] Re: Talking on cell phone while driving...
     by "Mel Evans" <mel@euramcom.freeserve.co.uk>
119) [63253] New to list
     by KF4YYD@aol.com
120) [63254] Weather proofing a vertical
     by K9nk@aol.com
121) [63255] CONTEST: FYBO report......way late
     by Clifton W Sikes <ab5uacw@juno.com>
122) [63256] FS SG- 2020
     by Everett Catlin <n5mzx@bellsouth.net>
123) [63257] RE: Weather proofing a vertical
     by "Ed Tanton" <n4xy@att.net>
124) [63258] FS -- DSW 20
     by Ed Kessler <edkess@epix.net>
125) [63259] FS Norcal 40A converted to 80m
     by Ed Kessler <edkess@epix.net>
126) [63260] K2 Expanded Test Result Report
     by "Ed Hare, W1RFI (w1rfi@arrl.org)" <w1rfi@arrl.net>
127) [63261] Re: FS/Trade: Wilderness Radio KC-1 keyer/counter
     by Allan G Taylor <agtaylor@llnl.gov>
128) [63262] miniPIG-10 rig
     by "Steven Weber" <kd1jv@moose.ncia.net>
129) [63263] QRP FORUMS: Atlanticon and Ft. Smith Coming up
     by "Doug Hendricks" <ki6ds@hotmail.com>
130) [63264] FS: Printer
     by Larry East <w1hue@amsat.org>
131) [63265] INQUIRY: Are there two foxes tonight?
     by FrConrad@aol.com
132) [63266] QRP-L Signal to Noise (S/N) Ratio
     by charles kadesch <chas@digizen.net>
133) [63267] Tuner wanted
     by Roger Hightower <n7kt@earthlink.net>
134) [63268] FS: Poqet Plus
     by Roger Hightower <n7kt@earthlink.net>
135) [63269] re:tvi
     by neil tanner <ntan@crosslink.net>
136) [63270] RE: Talking on cell phone while driving...
     by "dschneider2" <dschneider2@uswest.net>
137) [63271] Re: Phased Vertical Antennas
     by MertNellis@aol.com
138) [63272] Re: FS: Poqet Plus
     by Roger Hightower <n7kt@earthlink.net>

139) [63273] Rigs For Sale
     by Kg2jf@aol.com

Date: Mon, 14 Feb 2000 14:08:28 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [63135] DSW40 w/paddlette & Utah sand
Message-ID: <000601bf7749$52490ba0$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Back from my desert thaw! Great time w/DSW40 and ATU w/40' of RS 300ohm and 100' dipole. Myself and non-ham friend camped about 25 miles NW of Moab,UT in the high desert. Wx was changing all the time - light snow, wind, sun and temps 25-70F but mostly sun! Our site was against some big rocks - I used one(45') as a support for one end of my east sloping dipole.

Thanks all for who listened for me!!

I work about 8 stns in the SP Mponday nite ...had to QRT for KP. Got the Tuesday nite fox!!!!! Yeah!

And heard Thursday's fox - Marshall was loud and clear but couldn't crack the pileup so hiked up and sat on the rocks w/hot coco and listened to the cycotes instead of the "hounds". Had numerious casual Qs w/other qrpers. (Sri no list - my log is a mess from the rain.)

Saturday woke to a flat tire and wrong size spare!! My friend never changed his tire before on his 4-runner which became and all day adventure seeing how we were 10 miles of sand, slick rock and yuccas from the real roads and another 20 to a town -And probably $600-800 for a tow!- no thanks! But we prevailed! ... got the good tire on and made it out using a QRP bike pump W/O incident!

Fun adventure! ... and as usual QRP was really one of the funner aspects.

BTW - my paddlette perfomed great but that darn desert sand is not good for the keying contacts!! ...during a QSO sand got in my paddle and I sounded like I was sending QLF (with my left foot)! I need to make a tiny enclosure that will keep snowflakes and sand away from the key!! - ideas?

Cheers, Steve/n0tu

Date: Mon, 14 Feb 2000 19:22:34 -0500
From: "Jim Nestor" <nestoji@home.com>
To: <hdeitz@rscgate.rose.cc.ok.us>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63136] Re: QRP wattmeter from the PIC SWR meter
Message-ID: <004001bf774a$c1c8a2a0$02646464@tower>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: Deitz, Harold L. <hdeitz@ms.rose.cc.ok.us>
> In December QST article on the PIC SWR meter, I believe that the meter
> already measures forward and reflected power and then makes the calculations
> for SWR. How much trouble and how would one go about making it read out
> forward and reverse power in watts or milliwatts? Three digits would be
> nice.
>
> Hal

Hal,

I am working on a similar project right now and will offer my 2 cents worth.

Yes, the QST Pic is reading both forward and reflected power first, computing and displaying SWR.

It is my plan to display forward power, SWR, and an "analog" bargraph of reflected power to make it easier to tune for minimum reflected.

There are some problems to overcome. First of all, the Analog-to-Digital (A/D) converters in the Pic are 8-bit devices.
Best case, they measure from 0 to 5vdc spread out across 255 increments. If you try to cover the range from a few milliwatts to a full gallon 5W, you don't get enough granularity for your 3-digit accuracy.

Additionally, most diode detector type sensors are not very linear.

I just ran some tests yesterday using a resistive type bridge sensor with a 1N34A diode. I used the adjustable power output of my K2 (Field Test #81) for the source, and measured the output from the diode with a decent digital voltmeter. I took FWD & REF readings at 10mw, 1w, 2w, 3w, 4w, and 5w.

I loaded the values into Excel and graphed the results.

I discovered two things, (1) my K2 metering is not linear either, and (2) the computed SWR for a 100 ohm resistor load varied from 1.50 to 1.65. BTW, I checked the K2's readings against a Welz meter which has 0-2 & 0-20w scales and has proven pretty accureate, and used the Welz values.

The bottom line is that the difference between an SWR of 1.5 and 1.6 is insignificant, so the SWR reading is OK.

In order to make the FWD Power readings more linear and meaningful will require taking lots of measurements and building a lookup table into the Pic software. I plan to work on that in the near future and will be glad to let you know my findings.

I hope eventually to produce a Pic power meter which will be small, cheap, and accurate to within a few milliwatts over a range of 10mw to 5w. I will likely have to move up to a different Pic, such as the 16F876 which has 10-bit A/D converters.

72,

Jim, WK8G
nestoji@home.com

Date: Mon, 14 Feb 2000 18:18:10 -0600
From: Marty Watt <N5NW@midsouth.rr.com>
To: qrp-l@lehigh.edu
Subject: [63137] A small missive Re: Time to Unsubscribe?
Message-ID: <9h3hassdb508ds1lbcqont997ng0j46kc8@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Mon, 14 Feb 2000 06:28:57 -0700, Bruce Kizerian =
<kizerian@ced.utah.edu>
wrote:

>Has anyone else noticed that messages about homebrewing,
>building, testing, modifying, and other technical messages
>are rapidly disappearing from QRP-L? This list was
>originally set up to provide a technical forum for hams who
>want to share and learn about radio. What happened?

Bruce raises a very interesting question. My question is slightly =
different
-- what qualifies as technical? When I first subscribed (some four years=
 ago
now) the list was about QRP. QRP meant a lot of different things. Some =
about
homebrewing, some about operating, some about radio designing. I think =
there
is some problem discussing technical subjects, as the knowledge level =
varies
greatly. To some, building a dipole from scratch is challenging =
technically,
as is installing connectors. Some of us are "workshop challenged" and =
have no
place to build anything. Some don't consider kits as "technical enough".=
  I
know the merits of the 2n2222 transistor are lost on me. I'm an =
accountant
with an interest in radio, not a professional RF or electronics engineer.

I like technical topics, though. The 50/40/30 propogation studies of a =
couple
or three years ago were extremely enjoyable, from a discussion and =
operating
point of view. We (the list community) undertook to populate a band, and
learn about propogation on the band. Paul, NA5N, graciously shared =
insight
into sunspots and "astrospheric" conditions. W4RNL and others have =
shared
insight into antennas. I'm just not wild about electronics. I like =
antennas.
The list did get me into some projects, though, for which I'm grateful.

Personally, I've built a couple of CMOS II keyers and a 38 special, as =
well as
the NorCal Paddles. And I wasn't even interested in the "technical =
stuff".
But the "fun factor" is infectious! And I did have fun. =20

I no longer own any "official" QRP gear. I have a TS-940 that I use for =
QRP
and mWing, and a TS-570, both run only QRP at this point. I have a =
random
wire antenna, hidden because I live in an apartment, and wouldn't run =
more
than 5 watts anyway. I may push the limit as I get more into serious =
contest

efforts. But that (in my mind) makes me no less of a QRPer than the tuna=
 tin
builders.

=46rankly, the tech level (in my humble opinion) has dropped when =
designing and
building stuff became the fodder for criticism from others -- the furor =
over
the last NorCal rig and the various commentaries on the SLV to name but =
two.
Do I need to mention the compendium controversies? Oh my, now THAT =
wasn't
much fun. And, when kitting stuff quit being rewarding for the "kitters =
and
designers" I don't blame them for stopping. Nobody enjoys being =
criticized
for volunteer work. Hey, we get enough of that stuff at our employment!

Just like ham radio in general, QRP has attracted folks who want, first =
and
foremost, to have fun. Frankly, the list quit being fun for a while, =
largely
because of folks complaining about this and that. Just like conversation=
 and
friendship, the list goes through phases. All in all, we're in a =
"non-tech"
mode at the moment. But it will swing back, and all in all balance out. =
 Of
that, I'm confident.

The trick, in my opinion, is to use the internet as it was designed.
=46iltering is not done on the sender's (mailing list) end, but on the
receiver's (mail reader) end. IOW, *I* am responsible for the content I =
see.
Some gripe about the volume of mail. Well, an internet compliant reader =
has
filters. Some gripe about the connect charges for on-line access -- a =
valid
gripe, in my view, but the gripe isn't with the list, it's with the =
service
provider's charge structure. I always read my mail offline anyway, and =
even
at 28.8 it took less than two minutes to download all my mail. I have to
admit, try as I might, I never understood the point.

All in all, don't give up. And, as someone else mentioned (wisely, I =
think)
if you don't see the threads you want, then start one! By all means, =

don't
begin a new list, just start a new thread!

RIP Charlie Brown. We need a "Good Grief" about now. Not for Bruce, by =
any
means, for he raises a good topic methinks. We need a Good Grief because=
 the
enemy is US, not them. (Pogo, anyone?)

Perhaps that is an "unofficial" SOC motto -- Good grief.

Mirupafshim! (a little Albanian to balance Nil's Romanian!)
--
Marty, N5NW
_____=
_____
Lakeland (Memphis), Tennessee   =
http://marty.w.tripod.com/
N5NW@midsouth.rr.com

Date: Mon, 14 Feb 2000 18:26:38 -0600
From: Lee Bahr <w5drc@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [63138] Time to Unsubscribe?
Message-ID: <38A89D3D.91DA5882@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't think it is time to unsubscribe and I don't believe Monte's
reasons for the list falling off has anything to do with Chuck's
proposal.

1. Many builders are talking like crazy on the K2 reflector about K2s.
Therefore many builders are busy and preoccupied on this project.
2. NorCal has not announced nor come out with a new rig since the
NorCal 20 hit the street a year ago.
3. Since the NorCal 20 has become the Red Hot series, I know Dave
Fifield has been good enough to help NorCal 20 customers through his web
page, so some of this is also left off this reflector. The K2 and Red
Hot series are the hottest things going right now and they don't need
this reflector to communicate.
4. Doug Hendricks, one of the main spark plugs on here, has been
recovering from surgery. His wife must be telling to slow down.
5. We just got over Y2K and now it is tax time!
6. I know many are trying to upgrade their licenses to take advantage

of the new up coming rules. I am a VE and have seen much activity in this area.

To me. this is a very special wonderful list and maybe we all need to take a breather from time to time from ham radio. So maybe the temporary slowdown is a good thing. Today being Valentine's day would maybe a good time to spend some time with the wife and kids. We can all get our soldering irons out again in due time. I also hope we here from Chuck again in the near future

In short, it isn't time to throw in the towel until the Fat Lady Sings!.

72
Lee Bahr, w0vt
Where all Hams are Straight Shooters!

Date: Mon, 14 Feb 2000 18:16:16 EST
From: Richard S McKee <kc8aon@juno.com>
To: n5mzx@bellsouth.net, qrp-l@Lehigh.EDU
Subject: [63139] Re: Help Help
Message-ID: <20000214.192809.4567.3.kc8aon@juno.com>

If you are using a 40 meter dipole on 40 meters, then what do you need a tuner for ? Bypass the tuner when on 40 - problem solved !

73...Rick McKee KC8AON   { CW lives as long as I do ! }
Willow Wood,Ohio   "oo's"
AR QRP # 269   QRP-L # 2112   ZOMBIE # 718   FPqrp # 33
TriState BrassPounders # 1

On Sun, 13 Feb 2000 20:45:52 -0600 Everett Catlin <n5mzx@bellsouth.net> writes:
>I have built a ZM-2 ATU. Goofed first time but fixed. I use a 40 meter
>dipole and the ZM-2 loads up on all but 40 meters. Am I crazy or what?
>Help
>
>73
>Ev Catlin
>N5MZX
>

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Mon, 14 Feb 2000 19:43:59 -0500
From: S LYON <sslyon@worldnet.att.net>
To: we6w@qsl.net, qrp chat <qrp-l@Lehigh.EDU>
Subject: [63140] Re: ATTITUDE....
Message-ID: <38A8A14F.41FA3552@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks, Ed, Well said -and very courageous of you. Keep your flame
jacket on.

I'm alarmed and concerned at how cynicism seems to be permeating our
social environment and is no longer recognized as a negative attribute..
It's propagated by grafting cleverness to it in every sit-com, many
cartoons, political reportage and even the philosophical back-bone of
some of our highest academic institutions. (as in "value-neutral"
positions on ethics, for instance)

There is one saving grace, however... it's paper thin. When the real
stuff hits that superficial stuff blows away pretty quick, the triteness
and waste becomes evident, and the true human spirit is exposed for all
who choose -or can stand, to look. Thanks again and 73
AA1MY.

Ed Loranger wrote:

> Except for my USMC photo, I pretty much carry
> a smile on my face all the time. I've had
> people laugh before I even say hello. One guy
> thinks I'm always joking when I say hello.

Date: Mon, 14 Feb 2000 19:57:11 -0500
From: "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
To: <qrp-l@Lehigh.EDU>
Subject: [63141] LIST: Not enough tech stuff
Message-ID: <006a01bf7750$e264f760$0202050a@400-3>
MIME-Version: 1.0
Content-Type: text/plain;

```
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is only as much tech stuff here as WE place here.

A few months back, I announced the "Flying Pigs QRP Club's" miniPIG-10
tranceiver.  Well it's here if someone wants to build it.  Schematic and
parts help are available here... http://www.mpna.com/fpqrp/minipig.html
Any hard to get parts are available from me, plus I will help (via email)
anybody that wants to build this xcvr.  It's MDS is better than the K2 that
I have (sorry eric & wayne).  So if ya wanna do something new and different,
try building an ugly construction project that's more than a crystal set.
I'll help all that want help.  Wanna see my QSO logs on the miniPIG? Check
this out... http://w3.one.net/~gentzow/2000.htm
I hope somebody in our group finds this email usefull :-)

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
http://w3.one.net/~gentzow/wb8qyy.htm



------------------------------

Date: Mon, 14 Feb 2000 17:06:31 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Bruce Toback <btoback@optc.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63142] Re: Time to Unsubscribe?
Message-ID: <Pine.GSO.4.10.10002141650321.25316-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 14 Feb 2000, Bruce Toback wrote:

> Bruce Kizerian writes:
>
> >QRP-L was set up
> >for technical correspondence, QRP-F for everything else.

First, there was no QRP-F when QRP-L was formed.



>
> Could part of the problem be that people don't know about QRP-F? It
> wasn't mentioned in the QST article, and when I was last a subscriber to
> this list -- about five years ago -- it didn't exist. I sure didn't know
```

> about it until Bruce mentioned it.
>

QRP-F was concived to take the "overload" from QRP-L when Chuck
wanted to get it redirected back to a more tech based list. Not
totaly tech....things like contest and fox hunts would have still
been on QRP-L but only the short, real time type of posts. The
continuing threads on non tech issues were to have gone to QRP-F.
That is what it was put there for.

> If there's really a separate forum for nontechnical correspondence,
> couldn't the technical forum be moderated? (Not that I'm volunteering,
> given the size of the task. But I suppose I would if it would make a
> difference.)
>

The dificulty really starts when you try to figure out how to reduce
the traffic without killing the free expresion that has always been
such a great part of the list.

People are always thinking that we need another list for this
and that. But to split things up has never had the results that
were wanted.

I think there is a rather simple cure....but I know that many
would not like it! :-)

In the first place, it would make whoever is hosting the list
do some programming and take even more flack, something that
I'm sure no one wants to do.

But....if it could be done....

You would be able to subscribe to the list in a three ways:

1) Tech only
2) Non Tech only
3) Everything

(Open to debate....might need more or less)

All posts would be sent to the same QRP-L that we do now.

The subject line would have a key word, for example [TECH].

If you were subscribed to the Tech only option, you would get
only those posts with [TECH] in the subject line. More details
could and should follow the first [TECH] part.

When you subscribe you would have the choice of which level
to take.

All posts without the proper [SUBJECT] format would be returned
the sender with instructions on how to post.

I have no idea just how to do this. But I think UNIX is able
to. But then again, their may be some very valid reasons why
something like this can't be done.

But if it could, it would sure solve lots of problems.

And above all, notice how free and easy I am with Jim's time!

:-)

OK, back in my hole....

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....

Date: Mon, 14 Feb 2000 19:06:44 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [63143] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.1000214185843.21725A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Boy, 7 (seven) Sweeps this time!........

****
..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

****

Fox Hunt 29 - N1FN -

****

20th. MAINE BENGAL BEARS:Total=11

Jim - N5IB <-
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

BLUE J's:Total=13

John - VE3JC
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

EMPIRE HOUNDS:Total=18

Dick - K2JQ
Kevin - N2TO
Mark - N2JTW
Nick - KF2PH <-

HOUSTON HOUNDS:Total=83

Bill - K5ZTY <-
Bill - W5SB <-
Terry - KQ5U <-
Dan - KK5LD <-

MANGY MUSHERS:Total=68"Sweep"

Pete - NV4V <-
Paul - VA7NT <-
Bruce - N7RR <-
Ed - K1VP <-

NIGHT OWLS:Total=45

Ed - WE6W <-
Rich - N5JI <-
Dan - N7CQR <-
Ben - NW7DX

OKLAHOMA TORNADOS:Total=58

Cliff - AB5UA <-
Royce - KE5TC
Don - K5AAR <-
Gody - AC6UV <-

RAIDERS OF THE LOST RF:Total=53 "SWEEP!"

Fred - VE3FAL <-
Earl - VE6EWM <-
Mary - NA6E <-
Bruce - VE5RC <-

SCATTER SHOT GUNNERS:Total=73

Mike - K1MG <-
Jack - W5TFB
Stan - N6XU <-
Pat - K0PC <-

SFBA FOGHORNS:Total=22

Bob - N6WG
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT

SWAMP RATS:Total=87"Sweep"

Tom - N1TP <-
Mac - AF4PS <-
Fred - W2XN <-
Paul - AJ4Y <-

SWORDS:Total=47

TEAM CRAMP.COM:Total=42

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

OJ - K1OJ <-
George - K5VUU <-
Mike - K5NZ
Eric - NM5M

TEAM ScQRPion:Total=78"Sweep"

Floyd - NQ7X <-
Gary - AB7MY <-
Conard - WS4S <-
Bob - NK7M <-

TESLA'S TERRORS:Total=106"Sweep"

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

TEXAS TARANTULAS:Total=72"Sweep"

Bill - K5LN <-
Dave - N5IW <-
Bob - AF5Z <-
Tom - N5TW <-

UNDERDOGS:Total=88

Roy - AB7CE <-
Dan - N4ROA <-
Brian - KB9BVN
Ron - KI0II <-

WESTERN WRANGLERS:Total=41

Randy - K7TQ <-
Chuck - K7QO
Steve - WW7Y
Ron - KU7Y <-

NORTEX Irregulars:Total=13

Doc - W5TB <-
Joe - KK5NA <-
Don - N5YAK
Barb - KK5QA <-

...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 14 Feb 2000 20:11:13 -0500
From: david fouchey <dafouchey@home.com>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63144] Re: Time to Unsubscribe?
Message-ID: <38A8A7B1.B59951B2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What a concept, CONTRIBUTE to the conversation rather than complain

about the side issues. All lists from time to time take off on a
tangent, they are usually short lived aberrations. Relax, don't take
things so seriously, life's too short.

Now in that vein, has anyone used the MFJ QRP 20 Meter SSB Transceiver?
What did you think of it?

Dave, WA4EMR/8

n2go@arrl.net wrote:
>
> The next step should be to start a tech thread. There are two ways to look
> at the problem. One is ask for less of one element and the other is to add
> more of the type of post that you would like.... Just a thought.
> By raising the Signal level, the signal to noise ratio improves.
>   73,
>
>   Jim n2go
>
> On Mon, 14 Feb 2000, Dan Hogan wrote:
>
> > Well I added SOC to my kill file. It reduced the load considerably. But
> > the tech articles are LOW. Next step is to un-subscribe. too bad.
> >
> >
> > Dan Hogan WA6PBY
> > West Covina, CA
> > QRP-L #558
> >

Date: Mon, 14 Feb 2000 19:43:36 -0500
From: "Nils R. Young" <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [63145] PSK in da haus!
Message-ID: <20000214.200855.-288017.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Echipa!

I'm sitting here copying TG9AXB on 20m PSKing with somebody in K0 land.
This is pretty cool. Now all I have to do is get the connectors what I
need, fix up the mic & receiver AF lines & put this puppy on the air.
What amazes me is the simplicity of this system.

I stole the speaker hose off the computer to get this far & by fiddling with the media program mixer, I started receiving & decoding things the minute I hosed it up. I don't know what these guys are running (as in: I ain't read that much mail yet) but it sure looks like a piece of cake to me. Kinda makes me wonder how hard this is really gonna be.

Amazing. Some of these signals are very low in the background noise. The panoramic display on the presents a squiggle that looks like it has no info on it. BUt they still copy well enough to make serious sense of the content. Whoever said that PSK is the QRP digital mode must have had enough experience with this to be at least as dangerous as I am to myself.

And thanks to all those who pointed me to URLs & pages & whatever else. I had no idea that digital would be this easy . . . even if I still enjoy CW . . . Can you imagine this at beach with a laptop? And it even does Portuguese characters!

Yeehah!

73

Nils

Nils R. B. Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes
http://home.fiberia.com/wb8ijn -- http://members.xoom.com/nilsbull
"In my day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"
-- Comrade Nikolai Sergeievich McTovarishov

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Mon, 14 Feb 2000 20:18:13 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [63146] QRP DXpedition Bahamas C6AKQ & C6A/K7RE
Message-ID: <Pine.3.89.10002141917.E1478-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gangue:

Bob Patten (N4BP) and myself (Brian K7RE) will be operating from Freeport in the Bahamas begining Tuesday 2-15 through Monday 2-21. Our main purpose for the trip will be to operate the ARRL International DX contest over the weekend of 2-20.

I will be running my K-2 before, during, and after the contest. I plan to operate the highest frequency band that is open at the time, both CW and SSB. I plan to pop up to the K-2 gathering frequency at 28.715, just in case anyone wishes to try for a K-2 only DXCC ;)

I will be strictly CW during the contest however.

Bob will be running his IC-706 at 100W, mostly CW. We also will be attempting 6M SSB, if it opens at all. We'll also attempt QSO's through the RS-13 satellite.

Our antennas will be dipoles, run from our DK9SQ masts, mounted atop our hotel in Freeport.

We will be anxious to work any QRP'ers who venture out to answer our CQ's.

Let the pileups begin....

Brian K7RE (C6A/K7RE)
Bob N4BP (C6AKQ)

73,

,'' '',
Bob Patten, N4BP (0 0) Plantation, FL
_____oOOo-(_)-oOO_____

E-Mail: n4bp@bc.seflin.org
Web Page: http://www.qsl.net/n4bp
Brass Pounder BBS: (954) 472-7715
SOC #1 Whiners #6

Date: Mon, 14 Feb 2000 20:20:06 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-l@lehigh.edu>
Subject: [63147] [NTECH] Re: Time to Unsubscribe?
Message-ID: <001b01bf7752$cc31c2a0$d3706395@vince>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

Sounds good to me, Ron. If I could make it a little simpler, I would suggest just the following headings:

[TECH]
[NTECH]

Those interested in everything do not need to filter anything.

73 de Vince, VA3VF.

----- Original Message -----
From: "Monte Stark" <ku7y@dri.edu>
You would be able to subscribe to the list in a three ways:

1) Tech only
2) Non Tech only
3) Everything

Date: Mon, 14 Feb 2000 20:22:47 -0500
From: Tom Randall <trandall@idsi.net>
To: qrp-l@Lehigh.EDU
Subject: [63148] Re: [62935] solar bettery charger
Message-ID: <200002150122.UAA22253@pop.idsi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Scott Wrote:
"Can someone give me some suggestions for solar charging batteries. Do most people just connect a small solar panel to the battery pack or use a commerically available charger?
Thanks Scott AC3A"

   Hi Scott,
     I use a Unisolar US-5 panel and a Morningstar sunsaver 6 charge controller on my 4ah and 7ah batteries to power my MFJ 9040. Bought from Arizona wind and Sun:

http://www.windsun.com/

Price when I bought them about $116. The panel puts out 16.5v and .300A
The controller will handle up to 6 amps.

73,
Tom Randall

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

---

Date: Mon, 14 Feb 2000 20:12:22 -0500
From: Richard R Riordan <mrzip@sssnet.com>
To: qrp-l@Lehigh.EDU
Subject: [63149] QRP/M. ooops.
Message-ID: <38A8A7F6.4846@sssnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chris!

I'm all ears.

Dick - W8RAD

Date: Mon, 14 Feb 2000 17:37:27 -0800
From: "Ward Hill, N1IE" <w_hill@ns.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [63150] W5JAY
Message-ID: <000801bf7755$387b6680$470f9fcf@0zpu5>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jay,.

Lost you as the band folded. Even the K2 receiver could not bring you in.

We sat across from each other at Fudruckker's (Pacificon). Nice to hear you.

72,

Ward Hill, N1IE
EX China Laker
EX Vandenberg AFB Space Shuttle
K2 S/N 614, Original Knob
Engineer KOVR-TV
www.kovr13.com

Date: Mon, 14 Feb 2000 17:46:29 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63151] Possible alternative to Unsubscribe?
Message-ID: <006a01bf7756$7bc58be0$b7c3480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do you feel that the QRP-LIST has been captured either by people-who-love-to-read-their-own-posts, or by people-who-whine-about-people-who-love-to-read-their-own-posts?

Have you read so many FS or WTB items that you thought you were at a swap meet?

Have your filters filled with so much chaff that it takes 3-minutes to empty the trash?

Tired of "me too" posts copied to the 3000 others on the list in addition to the one person to whom it was intended?

Then you might not need UNSUBSCRIBE ....

You might just need a little vacation.

Try POSTPONE!

Use it every couple of weeks ... take a little break from the list ... and then come back for a while to see if Chuck was right. Do this 2-3 times and

then when you come back to the list you'll know whether you missed it enough
to UNSUBSCRIBE.

72/73 de alan
w6rcl@amsat.org LaCanada, CA

Date: Tue, 15 Feb 2000 01:28:39
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63152] RE FS OHR 400 Keyer Docs surface...
Message-ID: <200002150200.UAA09334@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Iambic Keyer with full documentation
$25 shipped CONUS

Funny how when you move things around you find things
you had lost: :-)

This iambic keyer is an OHR kit purchased and built
by me. Built but never connected and tested. Chip
never installed. Still in anti static pack.
Board measures 1 3/4 x 2 inches and has
mounting holes in two corners, marked OHR 40-250.
Board is solder masked and silkscreened.
Keyer uses the Radio Adventures Corp. C1S v1.1 01
chip. This is an 18 pin chip which is socketed.

Keyer board includes:
- Trimmer pot for weight;
- Trimmer pot for space;
- 78L05 regulator;
- VN10 keying transistor;
- Jumper block for mode A/B
- Jumper block for Auto Space
- Holes for connections for:
  - Power in
  - Speed control pot
  - Paddle
  - Straight Key

Transmitter Keying

To use you must provide:
- 12VDC power (probably anything that would keep the 78L05 regulator going would be OK)
- 50K pot for speed control
- Key jack
- Paddle jack
- Connection to rig Key jack.

Documentation includes:
- Assembly Instructions
- OHR installation instructions
- Parts list
- Schematic diagram
- Board parts layout diagram (top)

Larry KA5T
Georgetown, TX

Date: Tue, 15 Feb 2000 00:32:23
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "PoqetPC List" <PoqetPC@lists.best.com>, "qrp" <qrp-l@lehigh.edu>
Subject: [63153] FS POQET PLUS
Message-ID: <200002150200.UAA09341@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Working POQET PLUS includes the following items:
Computer
2MB SDRAM PCMCIA card
AC Power supply
AC Cord
Serial adapter cable
2400 Baud Modem
Copy of User Guide
Battery charger
Copy of Battery Charger instructions.

$68.00 shipped CONUS

Purchased from Disks and Data

Seems to work OK. Have used SDRAM card and
copied files from my TOSHIBA laptop with WIN98
to the card and they execute in the POQET.

Have not tried Serial communications, but has the
all important cable.

Only defect seems to be mechanical. The upper case
is cracked around the left hinge, the one with the stop
in it, which makes the top a little floppy. It does however
set up at the angle it is set to. Needs a little TLC with some
fiberglas probably....

Battery as shipped from DnD is not a new one. May
not be too swift. Have not replaced the cells in the pack
nor the cell that is the bridge battery.

I have been running it off of the AC adapter while I have had it.
Have not tested the life of the battery.

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 18:08:13 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [63154] re:tvi
Message-ID: <01bf7759$83dd5b20$3ad4fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Neil
One key method of controlling TVI is physical separation between the
transmitting antenna and the TV receiving antenna. Are your neighbors on a
cable system, or using rabbit ears?

Your most effective way to reduce TVI would be to use a centerfed dipole with a balanced feedline (or coax fed with a balun to decouple the line from the antenna.) You only want the antenna to be the radiator, not the feedline. An antenna tuner will add a little extra selectivity to reduce harmonic energy leaving your TX.

The biggest help will be the old Inverse Square Law, though. The weaker you can make any harmonic energy by the time it reaches the TV antenna, the stronger the TV signal will be in comparison. The TV signal will override your harmonic energy if given a chance.

Hope this stirs a few thoughts, Neil.
Good luck and 73,
Bob N6WG

Date: Mon, 14 Feb 2000 18:13:24 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [63155] Re: another problem
Message-ID: <01bf775a$3cfb7e20$3ad4fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Neil
When I first got my RF-1, the female UHF connector was not tight enough.
When I disconnected a PL-259 from it one day, I wound up with a dead RF-1.
Turns out there is a very small coupling capacitor inside between the
circuit board and the center of the coax receptacle.

You could open yours up and see if that cap has been twisted and opened.
Happened to me.

73, Bob N6WG

Date: Tue, 15 Feb 2000 01:01:29
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63156] FS OHR DD-1 Digital Display
Message-ID: <200002150211.UAA10234@admin.inetport.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Built by me, with complete documentation.
Works fine.
$50.00 shipped CONUS

But, what is it? you ask.
I'm glad you asked. Here is the OHR introduction
paragraph one:

"A six digit programmable frequency counter which
can be used as a general purpose frequency
counter or as a digital dial on any transceiver,
receiver or transmitter. The DD-1 uses the C5
frequency counter chip developed by Radio
Adventures Corp. Some of the advanced features
include:
Operates from 100 Hz to 50 MHz;
Anti jitter code which reduces last digit jitter;
Sixteen non-volatile programmable offsets;
  five of which are push button selectable from
  the front panel;
Programmable reverse counting for reverse tuning VFO's;
Programmable digit blanking for power conservation;
Automatic display enable when frequency changes.
The unit has two switch selected input connectors on the
rear panel. One is used for direct frequency measurement
and the other is used for digital dial applications.
The DD-1 requires 9 - 13.6VDC for proper operation.
The counter will draw about 100 mA with all six displays
active, and less than 40 mA with the display blanked. "

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 18:17:14 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>

Subject: [63157] Re: WA,OR,ID,MT,CA, BC ONLY!!
Message-ID: <01bf775a$c5fd7f70$3ad4fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Allan
I'll give you a try tonight between 0400Z and 0500Z.
73, Bob N6WG

Date: Mon, 14 Feb 2000 20:10:06 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63158] OHR Classic for sale
Message-ID: <01fc01bf7753$113462e0$4f4aadce@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My friend bob, K5RJH, who assembled my OHR-100 for me, asked me to post an
item to the list for him.

For sale:

OHR Classic 40/20 duel band cw transceiver with built-in keyer.
Asking $150.
Please e-mail bhowle@bellsouth.net.

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Mon, 14 Feb 2000 18:21:41 -0800
From: Arthur Moe <kb7ww@chatusa.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [63159] [tech] Ant. loop 2 W/L ??
Message-ID: <38A8B835.C4F39003@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Would one of you antenna geniuses answer a question? please ??

If one had a 80 meter 1 W/L Right angle delta loop and wanted to use
it on 40 meters as a 2 W/L loop, where would the optimal feed point
be for low angle radiation?

Thanks
Art
KB7WW

Date: Mon, 14 Feb 2000 18:40:39 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [63160] NorCal Paddles
Message-ID: <01bf775e$0bba67a0$3ad4fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been using my NorCal paddles for a long time. Recently, I began
getting intermittent breaks in the keying, which I traced down to the
contacts. First I replaced all the contact screws with brass screws. That
helped for a while, but eventually some kind of oxide must have formed,
because the problem was back. I have a new fix that I am testing now.
I kept the brass contact screws, but coated the tips with Radio Shack 2%
silver solder.
So far, it is working fine. I'll keep using it for a while and see if the
silver solder is enough to do the trick.
73, Bob N6WG

Date: Mon, 14 Feb 2000 21:46:57 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [63161] Re: Time to Unsubscribe?
Message-ID: <007e01bf775e$ee852e80$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmmm, must be your filters are a little too tight.

I see a thread on regens, some discussion of different FETs. a discussion of verticals, several discussions of various kits, a discussion of DDS VFOs, a couple of threads on paddles, and a hint on improving a 2N2/40. And that's just a quick look through what was new when I last did a Send/Receive.

I know of nowhere you could get that density of good information. OK, maybe you don't happen to be interested in the contest stuff, the fox stuff, the sell/buy stuff, well, that's what your filters are for.

Yes, there's some noise, like the thread on whether it's time to unsubscribe, but I'm not convinced it's all that different than when I came to the list a couple of years ago. And if the problem is that you don't see a thread on QRP use of 6146's, well then start one! There's enough folks that there's somebody else out there interested and willing to contribute.

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

-----Original Message-----
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, February 14, 2000 8:29 AM
Subject: Time to Unsubscribe?

>Has anyone else noticed that messages about homebrewing,
>building, testing, modifying, and other technical messages
>are rapidly disappearing from QRP-L? This list was
>originally set up to provide a technical forum for hams who
>want to share and learn about radio. What happened?
>
>Bruce kk7zz
>

Date: Mon, 14 Feb 2000 19:49:25 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63162] Re: SOC Spirituality
Message-ID: <38A8BEB4.71727C6A@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

If the phone doesn't ring, it's me !!!!

72 - john - n0hj

> In a message dated 2/14/00 10:13:22 AM Pacific Standard Time,
> g3rjv@gqrp.demon.co.uk writes:
>
> << I am thinking of forming
> an SOC CW meditation group
> Try not calling me on 14060

Date: Tue, 15 Feb 2000 02:51:36
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63163] FS: TenTec 1330 XCVR & TT1056 rcvr
Message-ID: <200002150251.UAA13303@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

TT-1330 30 meter xcvr built by me from kit.
Works fine. Full documentation.

$80 shipped CONUS

TT1056 "Any Band Direct Conversion SSB/CW Receiver"
Kit built into box ready to use. Not built by me.
Full Documentation.

$35 shipped Conus.

This is a TenTec T-Kit which is a receiver kit that includes all
the parts to build up the receiver on any of the following bands:

160 80   40   30   20   17   15   12   10

It uses the NE612, LM358 and TDA2611A devices.
The rig is currently built up for the 30m band. All of the parts
for the other bands are included.
Rig is installed in a 2 1/8 x 3 3/8 x 6 1/4 in box. The 5 control

shafts come out of the 'front' (one of the 2 1/8 x 3 3/8 sides).
No knobs are included.
The 'rear' has the following:
     SO259 Coax antenna connector
     Mini off/on switch
     Fuse holder for tubular fuse
     Phones jack
     Power cord thru grommeted hole
'Top' has 8 holes drilled for speaker audio.
Speaker is mounted to 'top'.
Plastic stickon feet mounted on 'bottom.

Requires 12VDC to operate.

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 19:56:02 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: QRP-L@LEHIGH.EDU
Cc: secondclassopsclub@egroups.com
Subject: [63164] OT SOC [SOC}
Message-ID: <3.0.5.32.20000214195602.0079d940@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

With apologies to the QRP-L group, I need to post a couple of things
regarding the SOC. First I received several requests for SOC numbers but
didn't have valid e-mail addresses to send back to. So, ...

N5WL your SOC # is 224
WB4OFT your SOC # is 228

Second, there is a new list set up by Adam, NY7A just for SOC (whoever is
using 'SOP', please stop, you're just adding to the confusion). If you'd
like to join the reflector send a blank message to:

     SecondclassOpsClub-subscribe@egroups.com

Third, DIZ (Dieter, WB8QYY) has started up a webpage for the SOC. You'll
find it at:

http://soc-hams.homepage.com

Lastly, if you want to join SOC (Second Class CW Operators Club) send me an email and ask for a number. My
e-mail address is:

K5OI@ZIANET.COM

Earlier, there were some wrong addresses sent out. Sorry about that.

Hopefully the SOC traffic will taper off with just an occasional post.
Lighten up and thanks gang and remember, we're supposed to have fun!

Tim K5OI, SOC Secretary
SOC # 19, QRP-L # 73, QRP-ARCI 7772, CQC # 121, G-QRP # 7833, NWQRP # 392, NE QRP # 368, NORCAL # 644,
MICHIGAN QRP # 1189, FISTS # 1954, OOTC # 3629, QCWA # 16316, ALASKA QRP # 288, Elecraft K2 Field Tester # 63, and others.

Date: Mon, 14 Feb 2000 19:58:23 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63165] Re: Time to Unsubscribe?
Message-ID: <38A8C0CE.7A8E931D@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If my daughter taught me anything, it is that most every Pokemon evolves.

72 - john - n0hj

Bruce Kizerian wrote:

>
> You don't have a corner on having fun. That is not the issue. QRP-L was set up
> for technical correspondence, QRP-F for everything else.

Date: Mon, 14 Feb 2000 20:02:37 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients:; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63166] Re: WA,OR,ID,MT,CA, BC ONLY!!
Message-ID: <38A8C1CD.A4E2C7C0@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And I could use MT, KY, NC, SC, MD, VT, RI, ME, AK, and HI for WAS 160M.

ARDUJENSKI@aol.com wrote:

> THIS POST IS ONLY FOR WA,OR,ID,MT,CA, and BC ONLY
>
> I have been testing out 160M nitely around 1.816 at 0400-0500. Made some
> great friends QRP 2X. Antenna is only about a 60 ft wire up about 5 ft. Rig
> will be the QRP PLUS tonite. Please stop by anytime. If you cant transmit but
> can hear me send me an email. I am pretty sure I am a good 579 out to 500
> miles (NVIS).
>
> ALAN kb7mbi

Date: Mon, 14 Feb 2000 22:05:36 EST
From: Nv4t@aol.com
To: richard.a.williams@attcanada.net, qrp-l@lehigh.edu
Subject: [63167] Re: Time to Unsubscribe?
Message-ID: <14.f4fd6d.25da1c80@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

BARF!

Date: Mon, 14 Feb 2000 15:10:10 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63168] FYBO(late), ARCI test
Message-ID: <38A87D42.3EE0@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Sure had a good time doing the FYBO test even though I only operated about 4 hours(honey do's). I figured I would go join Jim KK6MC at his site. Very nice site for not only HF but VHF operation.I made about 38 Q's and also worked Cam HP1AC. Used the FT-7(5w) to a 20/15/10 meter rotatable dipole at about 20'. Jim was set up the hill from me about 100' and neither one of us noticed any desensing.

Yesterday I checked out the ARCI test. Only had time for a few Q's, but still had fun! Loudest signal on 20 meters was my friend Jack WA7LNW who was 20 over s-9 at times! That vertical loop he was using was a killer!

Had fun in both tests and one of these days I might get enough time to stay for the entire test!

72, Tom WB5QYT...."Have spud will travel!"

Date: Mon, 14 Feb 2000 22:21:39 -0500
From: "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
To: <qrp-l@Lehigh.EDU>
Cc: <fpqrp@egroups.com>, <minipig@egroups.com>
Subject: [63169] Re: LIST: Not enough tech stuff AND TOROIDS :-)
Message-ID: <008001bf7765$11d29980$0202050a@400-3>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I received responses from a few QRP'ers that are interested in building the miniPIG-10 10 meter tranceiver ugly / manhattan style.

1. I've established an email reflector for the miniPIG to track building progress and for others to share experiences.
2. I have in my stock some of the critical parts; available at my cost.
3. I'll help in any way possible via email.
4. Anybody else interested in building a 10 meter QRP CW transceiver, this is the place to be.
5. If you're afraid of TOROID winding, go elsewhere :-) ... There are 23 of them!!!
6. I have my digital camera ready to show pictures of HOW TO DO IT.

This could be a fun experience for some newbie builders AND ME, so anyone else interested?

-----Original Message-----
From: WB8QYY (DIZ) Dieter Gentzow <wb8qyy@one.net>

To: qrp-l@Lehigh.EDU <qrp-l@Lehigh.EDU>
Date: Monday, February 14, 2000 8:06 PM
Subject: LIST: Not enough tech stuff

>There is only as much tech stuff here as WE place here.
>
>A few months back, I announced the "Flying Pigs QRP Club's" miniPIG-10
>tranceiver. Well it's here if someone wants to build it. Schematic and
>parts help are available here... http://www.mpna.com/fpqrp/minipig.html
>Any hard to get parts are available from me, plus I will help (via email)
>anybody that wants to build this xcvr. It's MDS is better than the K2 that
>I have (sorry eric & wayne). So if ya wanna do something new and
different,
>try building an ugly construction project that's more than a crystal set.
>I'll help all that want help. Wanna see my QSO logs on the miniPIG? Check
>this out... http://w3.one.net/~gentzow/2000.htm
>I hope somebody in our group finds this email usefull :-)
>
>73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
>Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
>SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
>http://w3.one.net/~gentzow/wb8qyy.htm

Date: Mon, 14 Feb 2000 15:28:28 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63170] QRP- CUB(tm) arrived!
Message-ID: <38A8818C.3717@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Came home from work today and noticed my CUB on the table! Guess it was
Valentines Day for me too! I ordered the 15 meter version since were
nearing the sunspot cycle. I had ordered this kit before Christmas and
after checking it out, it was worth the wait. The circuit board is a
real work of art!! The clamshell case is very light and nicely screened.
Parts come in three packages. Going to start melting solder tomorrow
night and hopefully will have it up and running by this weekend. I will
keep all posted on my progress with this new rig. Am I the first to
receive one of these rigs? Understand many of you are going to get one

for 17 or 30 meters. Hope a few get one for 15 meters too!

72, Tom WB5QYT...."Have spud will travel!"

Date: Mon, 14 Feb 2000 22:33:09 EST
From: kb9iua@juno.com
To: qrp-l@lehigh.edu
Subject: [63171] OPINION: Technical posts...
Message-ID: <20000214.212725.5367.4.kb9iua@juno.com>

There was a call for more posts of a technical
nature on QRP-L. I have nothing against that.
Let's do it, if we have something to talk about,
but they can't be forced everyday....

No doubt, the greatest number of "technical posts"
occur when there is an on-going QRP-L project,
such as with the Elmer 101, or some of the other
projects such as the S-38, and so on. Currently
we do not have a project happening, so the number
of technical posts seems weak.

So someone start a project. That will do it -- even
creating more traffic on the list than the SOC and
other posts currently create.

Now, not all of us build these projects (I haven't
be able to do so yet :(, but that doesn't mean we should
complain about them being "too noisy" either. This
list can pride itself on its overall congeniality and
productivity. Please, let's keep it that way. Thanks.

Cheers/73. Kevin, KB9IUA, Rock Island IL
...having my best year yet as a fox hunter and enjoying it.
* *
Kevin Anderson, KB9IUA, Rock Island IL 61201-2223
e-mail: KB9IUA@juno.com   Opinions all my own.
* *

____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Mon, 14 Feb 2000 15:31:01 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63172] K5IB
Message-ID: <38A88225.36C@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K5IB...please email me. Lost your email address. Ref: GM-15

72, Tom WB5QYT

Date: Mon, 14 Feb 2000 22:42:57 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [63173] [tech] cheap FETs
Message-ID: <cc.19fdddc.25da2541@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ok. Before I start building a Mini-Pig 10, I want to look into stocking up
on cheap FETs.

I have lots of PNP and NPN bi-polar popcorn transistors, and a handful of
Japanese RF output transistors that were fairly cheap.

Now, before I run out of the 2N5485s I got at an NJQRP meeting, I want to
find some good quality, really cheap, general purpose FETs. I don't want
MPF102s. I have my reasons. What else is out there for cheap?

Answer directly, and I'll post a summary. Remember summaries??

72 DE WA3PTG   "If it ain't CW, it's just CB"
Harry (Hap) Hurst   NJQRP-EPAQRP
Wilmington DE   QRP-L #1464

Date: Mon, 14 Feb 2000 22:43:41 EST
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [63174] Re: Remarks on clubs

Message-ID: <17.1cff032.25da256d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/14/2000 8:43:46 AM Pacific Standard Time,
jwodell@ameritech.net writes:

<< I figgered I'd get some response on my number-hunter post.

 Here's how they turned out:

 About 1/2 of them agreed with me completely.

 About 1/3 of them said it's a free world, although they didn't like them
 either.

 And the rest asked for my Fists number!
  >>
you forgot one Jerry, i find that im having a blast with this thing and so
thats the route that ill be taking....im at one with the fun! :-)

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Mon, 14 Feb 2000 22:46:18 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [63175] RE: SOC
Message-ID: <38A8CC0A.7684A1D8@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you remembered the sixties you missed them.

> It's a little hazy and fuzzy by I think it was "SOC" it to me in the >60's. But
then again it could have been a dream.
--
++

  T.J. "SKIP" AREY N2EI   e-mail tjarey@home.com

     Website   http://members.home.net/tjarey

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Tue, 15 Feb 2000 03:49:16
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63176] FS: Kanga Oner SWR kit & Kanga Stockton Wattmeter kit
Message-ID: <200002150349.VAA18171@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Kanga The *ONER* SWR Bridge kit
Complete, parts inventoried but otherwise unbuilt.

$20 shipped CONUS

Kit includes following:
ONER pcb
Toroids and wire for sensor
Resistors and diodes for detectors
FWD/REV switch
Adj pot
Meter
Instructions

Kanga Stockton Directional Wattmeter kit
Complete, parts inventoried but otherwise unbuilt.

$20 shipped CONUS

Kit includes:
SO239 coax connectors, toroids and wire for sensor
Resistors and diodes for detector
Feed thru caps, standoffs and misc hdwe
Resistors for calibration
Meters are NOT included. Any 50uA meters
may be used.
Instructions

Larry KA5T

Georgetown, TX

Date: Mon, 14 Feb 2000 22:52:21 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [63177] RE:SOC filter
Message-ID: <38A8CD75.953F5BA8@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I saw a Still once that used a soc(k) as a filter.

If you remember the seventies you missed those too!
--
++

  T.J. "SKIP" AREY N2EI   e-mail tjarey@home.com

     Website   http://members.home.net/tjarey

     Snail Mail: PO Box 236, Beverly, NJ 08010

   Specialization is for insects!   LAZARUS LONG

Date: Tue, 15 Feb 2000 03:55:10
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63178] Re: RE FS OHR 400 Keyer Docs surface...
Message-ID: <200002150353.VAA18481@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The OHR 400 iambic keyer is spoken for...

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 20:00:00 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Tim Pettibone <k5oi@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63179] Re: OT SOC [SOC}
Message-ID: <Pine.GSO.4.10.10002141950030.27063-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 14 Feb 2000, Tim Pettibone wrote:

>
> Second, there is a new list set up by Adam, NY7A just for SOC (whoever is
> using 'SOP', please stop, you're just adding to the confusion). If you'd
> like to join the reflector send a blank message to:
>
>   SecondclassOpsClub-subscribe@egroups.com
>
> Third, DIZ (Dieter, WB8QYY) has started up a webpage for the SOC. You'll
> find it at:
>
>   http://soc-hams.homepage.com
>

Hi Tim,

If that means that to know what's happening with the SOC group
we have to go somewhere else, I'll be giving my SOC number back!

Sad day if we can't have fun here on QRP-L....

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....

Date: Mon, 14 Feb 2000 21:02:11 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: Qrp-l@lehigh.edu
Subject: [63180] [MIsc, but QRP] Tesla, Digital Modes and some technical

information
Message-ID: <200002150402.WAA24135@chupacabras.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I have a comment on Tesla prompted by the tee-shirt post. Tesla was a genius and responsible for AC generation and distribution in this coutry. His products were commercialized successfully by George Westinghouse who was looking for new worlds to conquer after inventing the air brake and equiping every railroad car in the country with it. Tesla labored for Westinghouse. He had the habit of making every techncial drawing he drew the same size; about 1 inch square. The mechanics used to play games with Tesla, trying to get him to draw larger pictures by giving him huge sheets of paper. The drawings still came out about 1 inch square.

Although Westinghouse paid Tesla well, Tesla resented Westinghouse having gotten richer than he on his inventions. He quit and started an independent lab in Colorado Springs. He conducted experiments there on wireless power transmission, and towards the end of his life, experimented with using electricity as a means to restore life to those who had died. He paid neighborhood children to bring him dead animals for his experiments. It was not always clear that the animals were dead when the kids found them. The police put a stop to this practice.

I recently obtained a used PowerMac 6100 and am experimenting with the digital modes. For once Nils and I are on the same track. (Scary huh?) I am using Chris Smolinski's MultiMode. I have not hooked up the transmit yet, but I have succeeded in getting the receive to work for CW, RTTY, and PSK 31. This is all pretty impressive to me. Are there any other MacAddicts out there using their MAcs for digital modes (QRP of course)? Also, I have been unable to locate any Hellschreiber signals on the air. Is anyone playing with that mode on QRP??

Tuning is straightforward with the Fast Fourier Transform (FFT) spectrum display. It also clearly shows the reduction in noise when going to narrow filters. If you have the capability to use your computer as a spectrum analyzer (audio) I strongly suggest you do so. It is very educational. By the way you can use the audio spectrum analyzer to measure the respone of filters in your rigs. Just connect a noise generator to the input. The collective frequency response of the rig should be clearly shown on the display. It helps to disconnect the AGC when you do this.

This is one area in which my old DaTong FL-3 analog filter outshines my new TimeWave DSP-9. I can vary the center frequency of the DaTong to help with the digital modes. The DSP center frequencies are fixed and

not variable. But the skirts on the DSP are oh so steep and no ringing!

I have obtained 4 switched capacitor active filter ICs from MAXIM. One each: Bessel, Butterworth, elliptic with 1.6 cutoff, and elliptic with 1.2 cutoff. All are 5 pole. I intend to build filters from each and compare the responses. I always wanted to be able to hear the difference in ringing, if any, among different filter types.

I hope that this post contains enough technical information to justify the bandwidth. I try to include something technical that is QRP related in each of my posts. This is my way of trying to keep those interested in technical posts on the list. I hope that it works.

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 14 Feb 2000 23:00:43 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [63181] Paddles Wanted Suggestions Please
Message-ID: <38A8CF6B.70E48DAC@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I love my Kent single paddle, but its just a bit large and heavy for my excursions.

I'm looking for a small, but SOLID, set of paddles.
What are you guys using?
Does anyone have any for sale?

73s
Ed AA3SJ

Date: Mon, 14 Feb 2000 23:10:20 EST
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [63182] Re: QRP DXpedition Bahamas C6AKQ & C6A/K7RE
Message-ID: <d2.f548c8.25da2bac@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/14/2000 5:19:38 PM Pacific Standard Time,
n4bp@bc.seflin.org writes:

<< I will be strictly CW during the contest however.

   Bob will be running his IC-706 at 100W, mostly CW. >>

Nothing wrong with that!! :-)

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Mon, 14 Feb 2000 23:15:42 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [63183] Re: Time to Unsubscribe?
Message-ID: <38A8D2EE.11AEFB8B@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Come on guys lighten up... This too shall pass. I am thoroughly
convinced that this periodic tendency to "go tangential" is an integral
part of the QRP spirit. Some of these off topic rants have just
generated whines but a number of them have been the basis of inspiration
that has moved the group forward in some exciting directions. This seems
to be a gathering of people who feel the need to express their desire to
answer the question "What if?" mostly through radio but "What if?" is
often a much bigger question than that. If things get a bit bent from
time to time that is what makes it all the more interesting and (dare I
say) fun. The "Real" world that we go to everyday to pay the bills and
feed our ulcers has plenty of opportunities for frank discussions of
serious study of every subject under the sun. QRP-l has become, for me
at least, a place to kick back and converse about low power radio with
some friends. And like any gathering of friends, sometimes we feel
comfortable enough with one another to talk about other things too.
Maybe that is not what Chuck envisioned when he first gave us all the
opportunity to join together in this discussion. But, as has been clear,
attempts to keep the QRP spirit "thinking inside the box" have never
been particularly successful and I for one am glad that's the way it is.
More because of than in spite of the off topic discussions, I have grown
more in my understanding of the radio art in the last year on QRP-l than
I had in the last twenty years as a ham. Oh and by the way, I've been

enjoying myself too.

--
++

  T.J. "SKIP" AREY N2EI   e-mail tjarey@home.com

     Website   http://members.home.net/tjarey

     Snail Mail: PO Box 236, Beverly, NJ 08010

   Specialization is for insects!   LAZARUS LONG

Date: Tue, 15 Feb 2000 04:23:34
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63184] FS: Dan's 80M Centennial SSB kit
Message-ID: <200002150422.WAA20817@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Complete kit as supplied by Dan's Small Parts.
Parts inventoried and notes made on instructions,
but otherwise unbuilt.

$50 shipped CONUS

>From Dan's web page:

Quote
80 Meter Centennial SSB Transceiver
By Paul Daulton K5WMS

Full band coverage (500KC), 3 to 5 Watt output, 4" X 7 5/8"
Silkscreened Board, 3 Pole Crystal Filter, and Varactor
Diode Tuned with a 10 Turn Pot.

All you have to furnish is your favorite cabinet, knobs
and the connectors you like.

Dan furnishes board, all board mounted components,
10 turn pot, Audio Pot with switch, and instruction manual.
Unquote

The circuit board is by Far Circuits. Dan's has presoldered
one small amp chip onto the board.

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 22:58:31 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <ccart@phideaux.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63185] Head Copy !
Message-ID: <00df01bf7771$4f4b2dc0$983a0b3f@default>

Wow ... if you have any enlightenment to
share on improving head copy, I want
to know about it. Got my code up to 20
but darn near wrecked my writing hand
trying to make it make sense. Do tell,
Please!

Mike in Minnesota
-----Original Message-----
From: Chris Cartwright Sr <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, February 14, 2000 4:34 PM
Subject: QRP/M ooops...

Date: Tue, 15 Feb 2000 05:00:26
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63186] Re: FS OHR DD-1 Digital Display
Message-ID: <200002150458.WAA23401@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On Mon, 14 Feb 2000 19:50:33 -0900, Jim Larsen AL7FS wrote:

>Hi Larry, I will take it if you will ship to Alaska. USPS is not very
>expensive and is usually the same as to other locations via priority
>mail.
>
>let me know.
>
>Jim
>--
>Jim Larsen, AL7FS   http://www.qsl.net/al7fs/
>Anchorage, Alaska   mailto:al7fs@pobox.alaska.net
>ICQ 11022915   AK-QRP#3 SOC#3
>
>
>
>KA5T Larry Wise wrote:
>>
>> Built by me, with complete documentation.
>> Works fine.
>> $50.00 shipped CONUS
>>

The DD-1 is spoken for...

thanks,

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 21:45:36 -0800
From: Dick Carroll <dixie@townsqr.com>
To: dhhogan@nav.cnchost.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [63187] Re: Time to Unsubscribe?
Message-ID: <38A8E800.45F686A4@townsqr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan Hogan wrote:
>

> Well I added SOC to my kill file. It reduced the load considerably. But
> the tech articles are LOW. Next step is to un-subscribe. too bad.
>

 In truth it IS becoming a problem. I sat down here a couple
hours ago, after catching up on all my email this morning,
checked the email again and foung 228 messages, almost all
list postings. I'm subscribed to a number of lists, true,
but nothing out of the ordinary, just those of interest to
me. But it will take a couple hours at least to delete
(mostly) and file the few messages I want to keep.
 I really don't want to unsubscribe to any of them, but the
volume is becoming too much to handle vs the useful
information gleaned.
Dick W0EX

Date: Tue, 15 Feb 2000 05:17:03
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63188] FS: Rainbow tuner
Message-ID: <200002150515.XAA24453@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Tuner built with complete documentation.
Untested.

$20 shipped CONUS

"A 30/40 Meter tuner with SWR Indicator
by Joe Everhart, N2CX"

>From the instructions introduction:

"...a QRP SWR Bridge and a simple tuner intended
for use with an end-fed half-wave antenna. Not
included are antenna connectors, a DC power
source or an enclosure."

"...Bridge is an absorptive-type resistive bridge that
can be used with transmitter powers from 200 mW
to about 5W. The resistive bridge ensures that

the SWR reflected back to the transmitter used with
it is no greater than 2:1. The Bridge uses a multi-color
LED bargraph display that features both relative
and absolute SWR readings. Automatic RF sensing
turns the display on when RF power is present and off
when the signal is removed.   The bridge uses integrated
circuit comparators to automatically calculate SWR
from forward and return RF power readings.

The tuner section is a tapped parallel reaonant LC
tuned circuit that will match a simple end-fed half-wave
antenna to 50 ohm coaxial cable. SWR can be
adjusted to less than 1.5:1on either 30 or 40 meters
with an antenna of proper length."

Just in case you didn't remember what it is....

Larry KA5T
Georgetown, TX

Date: Tue, 15 Feb 2000 05:23:35
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63189] RE: Dan's 80M Centennial SSB kit
Message-ID: <200002150521.XAA24809@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This kit is spoken for

thanks,

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 23:20:24 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63190] Copying CW in your Head
Message-ID: <00bf01bf776c$9091a2a0$3b4aadce@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Regarding recent posts on the above subject, I don't claim to have any
secret tricks, but, I do know that I learned cw backwards.

That is, I learned by copying in my head, then began writing it down, or
rather typing it, when my speed was up to about 7 wpm. I did it that way
because I couldn't read my writing or typing, and it was just natural to
copy in the head.

I was about 12 years-old when I pulled this stunt. Two years later, my
friend and I would hold 25 WPM qsos in the novice band with our WN calls.

When I began practicing typing the code again in order to take the Extra
exam at age 31, I had to back up to about 10 WPM and learn how to type it
again even though my "in the head" speed was still at 30 WPM.

Think of CW as a language. Learn the language by listening, just as you
would listen to learn any other language.

There's my two cents, and I'm not un-subscribing.

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Tue, 15 Feb 2000 00:28:38 EST
From: BenNW7DX@aol.com
To: michaelbstjames@email.msn.com, qrp-l@lehigh.edu
Subject: [63191] Head Copy - In one ear and out the other --->
Message-ID: <e0.13f9f5a.25da3e06@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Mike,
    Sorry to hear about your hand. With head copy though, there is no need

for the hands! What I recommend first, is that you find a QSO on the band...not too fast...but not too slow (although it should be on the slow side), and then with your head, just attempt to copy anything that the guy is sending. Since you will be new to this, don't expect to copy everything 100% You should be happy if you are copying anything! If you are only copying the first letter or so of each sentence, DON'T GIVE UP!!! When you get tired of all the garbled cw characters in your head, just turn the rig off. You Don't want to get frustrated. If your feeling better the next day, turn the rig on and do the same thing! I guarentee that once you keep doing this for a little bit, you will slowly get better and better. Practice does nothing but good!

Soon Mike, the lightbulb will go on in your head, and it will be as natural as writing it down. For some people, the lightbulb goes on fairly quickly, although for others it may take a bit more time. If you have been a ham for a while and have been copying cw on paper ever since you got on the air, it might take some time to break the habit, to copy on to the composition between your ears, but if you keep practicing, you WILL get better, and better, and better!!

Please update us with you success soon!

73,
Ben - NW7DX
SOC #111

<< Wow ... if you have any enlightenment to
share on improving head copy, I want
to know about it. Got my code up to 20
but darn near wrecked my writing hand
trying to make it make sense. Do tell,
Please!

Mike in Minnesota >>

Date: Tue, 15 Feb 2000 00:36:13 EST
From: Nv4t@aol.com
To: k5xu@concentric.net, qrp-l@lehigh.edu
Subject: [63192] Re: Copying CW in your Head
Message-ID: <67.198249c.25da3fcd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just like learning to converse in a second language, practice, practice and

more practice. It eventually becomes natural, but like driving or flying ,
it seems at first that it will never be natural!
     Good luck and remember "If it ain't CW, it's just CB"!

                          73, Bill nv4t

Date: Tue, 15 Feb 2000 00:38:48 -0500
From: "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
To: <qrp-l@Lehigh.EDU>
Cc: <fpqrp@egroups.com>
Subject: [63193] XMTR: miniPIG off and flying
Message-ID: <001e01bf7778$3b32a960$0202050a@400-3>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I started a reflector at http://www.egroups.com/group/minipig for those that
want to follow the success / failure of the miniPIG 10 meter CW qrp
tranceiver.
So far we have 4 people interested in building.
Anybody else interested can follow the progress by sending an email to to
minipig-subscribe@egroups.com

CAUTION: THIS IS AN UGLY CONSTRUCTION PROJECT :-)

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
http://w3.one.net/~gentzow/wb8qyy.htm

Date: Tue, 15 Feb 2000 05:41:31
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63194] RE: Rainbow tuner
Message-ID: <200002150539.XAA25804@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This is spoken for,

thanks,

Larry KA5T
Georgetown, TX

Date: Tue, 15 Feb 2000 00:43:18 -0500
From: "K3GM" <k3gm@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63195] Re: Time to Unsubscribe?
Message-ID: <00f401bf7777$8fa91660$246e0c18@adubn1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dan, Dick, et al,

I'm not sure what e-mail program you guys use, but with Outlook Express, I can rip through several hundred messages in a few minutes, deleting the the one I don't care to read by looking at the subject line. If I may add, gently, and please don't take this the wrong way, that the list is only as good as what WE make it. If WE spend most of our time lurking (I admit I do a lot of that) without contributing then how much quality can we expect? Personally, I thought the SOC stuff was a fun diversion to an otherwise quiet weekend. Hang in there guys. We need to keep a "critical mass" going if the list is to stay successful.

7 3,
Tom K3GM
oh yea..SOC#166 8^)

> Dan Hogan wrote:
> >
> > Well I added SOC to my kill file. It reduced the load considerably. But
> > the tech articles are LOW. Next step is to un-subscribe. too bad.
> >
>
> In truth it IS becoming a problem. I sat down here a couple
> hours ago, after catching up on all my email this morning,

> checked the email again and foung 228 messages, almost all
> list postings. I'm subscribed to a number of lists, true,
> but nothing out of the ordinary, just those of interest to
> me. But it will take a couple hours at least to delete
> (mostly) and file the few messages I want to keep.
> I really don't want to unsubscribe to any of them, but the
> volume is becoming too much to handle vs the useful
> information gleaned.
> Dick W0EX
>

Date: Tue, 15 Feb 2000 05:56:42
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63196] Re: FS OHR DD-1 Digital Display
Message-ID: <200002150556.XAA26687@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This unit is spoken for

thanks,

Larry KA5T
Georgetown, TX

Date: Tue, 15 Feb 2000 01:20:16 EST
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [63197] Code speed...it can be done!
Message-ID: <8a.ec51e4.25da4a20@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

One crazy thing i do just to see if i can do it is plant myself anywhere that Bruce, VE7NH is and listen to him chat...he runs ungodly speeds! also one day i ran across the CFO or 5star ops net...whichever one it is that has only

5 members left and a woman netcontrol named Martha or something(at least thats what i copied)...they run between 70-80 wpm!! i was floored!! but i sat there and listened...after a while i could make out some of the subject matter by ear. it sure helped....not that i am anywhere NEAR that good, but i was actually making out some of what they were talking about, they are truly amazing CW artists!! By the way, this is also how i learned to play music...i never started with 'mary had a little lamb'...i went right to Eric Clapton, Weather Report and Frank Zappa and fumbled my way through it until i was making sounds that i actually was aiming for! now i am a pretty solid player in my own right....aim high and see just how high you can get, and never...i mean NEVER let anyone tell you that you arent good enough...including yourself!!

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Tue, 15 Feb 2000 01:36:02 EST
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [63198] Fox: Reminder - NW7DX 0100z - Don't miss him!
Message-ID: <9f.1cfaaed.25da4dd2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello,
    Just wanna remind all you guys to turn on your rigs and hop on the hound-mobile! At the strike of 0100z (tuesday evening) I will be calling CQ Fox. I will be going through everyone as quickly as I can, so everyone can get in my log. I hope to get close to the fox hunt record of 122 q's!!
    Please read my previous fox hunt post for the details.
The highlights ---
o Frequency of 7.042 MHz
o Up .5 to 1.5 Khz
o Listen carefully for your callsign
o HAVE A GREAT TIME!!!

73/2,
Ben - NW7DX
SOC #111

Date: Tue, 15 Feb 2000 07:43:36 GMT

From: sherers@gate.net (Administrator)
To: secondclassopsclub@egroups.com, qrp-l@lehigh.edu
Subject: [63199] OOP'S
Message-ID: <38ac0290.70902951@mailhost.gate.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Sorry for attaching bmp's they take to long to download. I realized
this while trying to send. =20

Wont do it again
Regards,
Steve
KE4LJH
QRP-L #2131 SOC #131
=46lorida

Date: Tue, 15 Feb 2000 00:40:44 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [63200] SOC it to 'em!
Message-ID: <3.0.5.32.20000215004044.0095d410@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>Do you think we should stick a SOC in it?
>
ABSOLUTELY!! PLEASE!!

Date: Tue, 15 Feb 2000 03:04:54 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63201] Re: Time to Unsubscribe?
Message-ID: <022b01bf778b$5825e060$5e451b3f@win98>

If I can make a general observation here....

Since I joined this list a couple years back, I have seen a slightly
disturbing trend towards the occasional blow-up between those that carry on
some off topic discussion for a few days and the straight line QRP'ers who
don't want anything but QRP and Tech stuff here.

I'm not kicking sand in anyone's face, but we've moved much of the discussion to that other list, to alleviate the load that was coming down on this one. Thanks to those who have participated and helped. No, we are not taking ALL of it off, since I need to occasionally post information that I WANT passed to all members- and it all started here (as a joke, initially) last week.

This is the most fun I've had in some time, but then I am involved in getting some certificates ready to send out, too.

I guess what I am saying is that the members of SOC are also QRP-l folk who happened to want to be a part of SOC, too! Can't we have some slack for a bit while you delete what you don't want to read? The filter idea is a good one, too.....I dunno, it's sad to see something that has been so much fun turn ugly so fast!

74,
Erv

Date: Tue, 15 Feb 2000 16:49:13 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: w8erv@email.msn.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63202] Re: Time to Unsubscribe?
Message-ID: <20000215084913.QAAT14257@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,
Well put Erv...
Tech is Good, Fun is also Good
Why can we have BOTH at the same time?
Let's make Tech, CW & QRP fun agn! eh!
SOC it to me baby...74 de Sly, 9M8SL
Borneo Island, East Malaysia.
SOC#158

>This is the most fun I've had in some time, but then I am involved in
>getting some certificates ready to send out, too.
>
>I guess what I am saying is that the members of SOC are also QRP-l folk who
>happened to want to be a part of SOC, too! Can't we have some slack for a

>bit while you delete what you don't want to read? The filter idea is a good
>one, too.....I dunno, it's sad to see something that has been so much
>fun turn ugly so fast!
>74,
>Erv

Date: Tue, 15 Feb 2000 01:10:49 PST
From: "Leon Heller" <leon_heller@hotmail.com>
To: pa7xg@amsat.org, qrp-l@Lehigh.EDU
Subject: [63203] Re: Toroid orientation?
Message-ID: <20000215091049.35581.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Mike Perry <pa7xg@amsat.org>
>Reply-To: pa7xg@amsat.org
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: Toroid orientation?
>Date: Mon, 14 Feb 2000 17:12:53 -0800
>
>Leon Heller, G1HSM wrote:
> > I think there are two reasons. The capacitance to ground is reduced if
>there
> > is a ground plane under the coil. Also, it permits the coils to be
>placed at
> > right angles to each other, to minimise coupling between them.
> > Leon
> >
>I presume you mean capacitive coupling, Leon.
>My ole teacher told me that the magnetic field
>of a toroidal winding stays withing the toroid.
>That is why that are such nice things to use.
>Or have I slipped up somewhere along the line ??

You can still get *some* magnetic coupling, which might cause problems in a high gain circuit.

Leon

Leon Heller, G1HSM
Tel (work): +44 1327 357824 Tel (mobile): +44 79 9098 1221
InfraRed Integrated Systems Ltd., Towcester Mill, Towcester, Northants.,

NN12 6AD, United Kingdom.
Email:leon_heller@hotmail.com
Web page: http://www.geocities.com/SiliconValley/Code/1835

_____
Get Your Private, Free Email at http://www.hotmail.com

Date: Tue, 15 Feb 2000 05:42:02 -0500
From: aa5yx@juno.com
To: qrp-l@lehigh.edu
Subject: [63204] DSW40 and newbie construction
Message-ID: <20000215.054203.4294.1.aa5yx@juno.com>

A few months ago, a friend of mine expressed interest in getting his ham license and wanted to build his own rig. He'd seen me at work, playing with my newly-built SST40 and our department's oscope, and wanted to know more about it. I explained ham radio in general, QRP & kit-building in particular. The more I told him, the more interested he got and he started working on memorizing the code.

To celebrate his memorization of 26 letters, 10 numbers and various punctuation marks, he decided to go ahead and build his first kit so he could hear CW on the air rather than from a cassette tape. I gave him several web site addresses of kit manufacturers, told him what I knew about them and that my next kit would be a DSW20 and that whatever kit he decides upon, I recommend the 40m band.

Three weeks later, he showed me his completed DSW40 and asked me to put her on the air! He'd never built a kit of any type before, though he is technically inclined, yet he built and tuned up the DSW solo. We took it to my house, attached my 40m inverted V, called CQ and were answered by a QRPer in Maine, who gave us a 579. He was one happy dude and so was I.

Moral of the story:
There ain't one. But those new DSWs have the best "ease-of-assembly:performance" ratio of any other rig I know of. Now, if anyone wants to drive over to my buddie's house in Sparta and distract him with a Budweiser or three, I'll swipe his DSW40 while he ain't looking.

John Harper AA5YX/2

HW-9, OHR-100A/20, NC40A,SST30, SST40, DSW20
Outdoor QRP Page: http://home.att.net/~j..harper

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Tue, 15 Feb 2000 06:35:37 EST
From: Charles R Greene <cgreene7@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [63205] QRP Key
Message-ID: <20000215.063554.-295609.2.cgreene7@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

To All,

I'm looking for a small paddle key. The Vibroplex
NORCAL K8FF seems a little pricey. Has anyone
tried the Paddlette Backpacker? Any other
suggestions? Anyone have one he wants to
unload?

Charles Greene
Amateur Call W1CG
Bristol, RI

Date: Tue, 15 Feb 2000 06:47:56 -0500
From: Scott Hotchkiss <w4pj@bellsouth.net>
To: michaelbstjames@email.msn.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63206] Re: Head Copy !
Message-ID: <38A93CEC.BC2EF73E@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Mike N WDM wrote:

>   darn near wrecked my writing hand

 Put your writing hand in your pocket.
And spend a lot of time just listening... while you do your chores etc.
de (Scott) W4PJ

Date: Tue, 15 Feb 2000 07:01:41 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [63207] Confound
Message-ID: <4.2.2.20000215070020.00a818d0@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Confound it, now I need a filter for "Time to Unsubscribe"

Actually, I find most of it mildly interesting. And there's the
good old delete key, which is darned near worn out.

73 jerry w8gnd

Date: Tue, 15 Feb 2000 04:19:11 -0800 (PST)
From: Dave Pomeroy <dave_pomeroy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63208] Re: QRP/M ooops...
Message-ID: <20000215121912.18663.qmail@web1104.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Chris and gang,
  I am interested in learning to head copy. what are
your ideas.
Dave K8DNP South Western Michigan

--- Chris Cartwright Sr <ccart@phideaux.com> wrote:
> Hopefully this contains enough technical content:)
> Last night I was
> making my weekly four hour sojurn from PA to MD, and
> by virtue of freezing
> rain, and a few incompetent drivers, I got to
> stretch it to eight hours of

> radio time. I wasn't exactly mobile sitting on the
> ice covered bridge,
> but since the engine was running I decide to still
> sign /M. Had a few rag
> chews, while dodging the RTTY test, and even
> (unsuccessfully) attmepted a
> few Q's in the ARCI SSB test.
>
> The problem came up when I decided to go to 30
> meters from 40. The W6AAQ
> screwdriver just wouldn't tune anything but forty.
> After a twenty
> minutes, and a trip to the back of the truck to make
> sure everything was
> still connected, I finally looked at the display on
> the DX70. I was in
> still in split mode from chasing the UP UP DX
> station! So no matter where
> I was listening, I was TX'ing on 7.020. Ooops.
>
> Some ops are amazed that anyone can do CW mobile,
> for me it's almost the
> only choice, since I live in a townhouse, and spend
> 20-30 hours a week in
> my truck. If nothing else it *forces* you to learn
> to headcopy, logging
> is bad enough writing it all down is impossible.
> FWIW, I have "canned"
> QSO's in the memory keyer, and generally only TX
> when I'm on a major
> highway, although once they know you're driving, an
> occasional .-...
> works pretty well.
>
> If anyone is interested in how I learned headcopy,
> CW mobile, etc, etc,
> maybe we can get another thread started. If you
> spend any appreciable
> amount of time in your car, think about /M
> operations, it adds a lot of
> "play" time to your radio day. So what are CW/M
> folks using out there on
> the road? I'd go into detail, but I need something
> to follow up this
> post :)   72
>
> -- Chris Cartwright,   Technical Engineer |
> ccart@phideaux.com   --

> -- N3XRV   ARRL-VE   Norcal Zombie #163 |
> Gaithersburg, MD FM19je   --
> -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS
> #5028 QRP-ARCI #9271 --
>
>
>

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

Date: Tue, 15 Feb 2000 12:36:05 -0000
From: "Dillon, W" <w.dillon@ic.ac.uk>
To: "'qrp-l@lehigh.EDU'" <qrp-l@lehigh.edu>
Subject: [63209] Larry - KA5T only, with apologies to the other listers
Message-ID: <38CF2360EE0CD211952500A0C9498CE701C35B42@icex3.cc.ic.ac.uk>
MIME-Version: 1.0
Content-Type: text/plain

Hi Larry,

I used the e-mail address you sent me but it keeps getting bounced, no matter, I have your address from QRZ and I got your 'phone number from the international operator, so, with that in mind may I 'phone you this evening to finalise details for the LDG tuner? How many hours are you behind GMT (ZULU)? Sorry once again for posting this via the list.

72/3! de Wayne - G0JJQ   G-QRP-5233   FISTS-0851

Wayne S. Dillon
I.C. Estates division
Imperial College of Science, Technology and Medicine
Exhibition Road
South Kensington
London
SW7 2AZ

0207 594 9030
0973 321 733

w.dillon@ic.ac.uk

Date: Tue, 15 Feb 2000 06:49:41 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'n5em@flash.net'" <n5em@flash.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63210] Technical Content Needed
Message-ID: <2D343922E283D211945C0008C7A41B2A01A74464@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Heck, Ed! Even half-vast technical knowledge can be of use!

Karl K - W8TIF
McKinney, Texas

<snip>
From: Ed Manuel (N5EM) [mailto:n5em@flash.net]
Sent: Monday, February 14, 2000 3:38 PM
To: Low Power Amateur Radio Discussion
Subject: Technical Content?

We have the very same problem as every magazine or club journal. If nobody is making technical posts, there is little technical content.
If you want more technial content, contribute. And don't think that you have to have vast technical knowledge to make a contribution. I've
Ed, N5EM
Houston QRP Club <snip>

Date: Tue, 15 Feb 2000 04:55:37 PST
From: "Jeff Hahn" <kr4ys@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [63211] An Alternative to Unsubscribe
Message-ID: <20000215125538.25872.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Like many on the list, I have neither the time nor the inclination to read every posting. Unsubscribing is not an acceptable solution because there are many posting which I find useful. Relying on filters is also not satisfactory because of the time it takes to add new topics to filter, as well as the number of topics which deserve to be filtered.

The solution which works for me (for the past several years) is to direct all ham radio email messages to a single free account at Hotmail. Hotmail has a very useful feature - "select all displayed messages." With this

feature with a single mouse click I mark all messages received. I then go through the messages and "unmark" all of the messages I want to read based on the subject header. I then click a single delete key to eliminate the rest. I can then read the postings which interest me fairly quickly.

I may miss out on a few useful posting but the time saved makes this technique a very acceptable trade off. Also, using the Hotmail account only for ham topics cuts down on traffic to my accounts at work and home.

Jeff, KR4YS

_____
Get Your Private, Free Email at http://www.hotmail.com

Date: Tue, 15 Feb 2000 08:12:55 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [63212] Re:[tech] cheap FETs
Message-ID: <b8.20487d4.25daaad7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

So far:

J310 at radioshack.com, $34/100.

2N5485 (what I'm using now)
and 2N5486 at www.mouser.com $36/100.

AGH
30 meters, Flying Pigs 10, 2N2/40
I need to retire so I can get my radios built!

72 DE WA3PTG "If it ain't CW, it's just CB"
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Tue, 15 Feb 2000 07:17:10 -0600
From: Wayne Alexander <walexan@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [63213] Re: QRP/M ooops...

Message-ID: <4.2.0.58.20000215071351.00965cb0@popd.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well this CW/M op is using an Yaesu FT900 and Screwdriver ant.
Using Bencher Paddles also.
I have had some nice QSO's With Dx in the evening going home.
HL2 on 10m and UA9 on 20m.
It has been fun.
Have a great day.

73,
N0EA
Wayne
Willard,MO
FISTS # 4907
QRP-L # 1058
SOC # 144

Date: Tue, 15 Feb 2000 08:27:18 EST
From: KB0R@aol.com
To: michaelbstjames@email.msn.com, qrp-l@lehigh.edu
Subject: [63214] Re: Head Copy !
Message-ID: <3b.11a78a3.25daae36@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

You spend a lot of time driving. Why not listen without trying to copy? My standard reply to people who want to improve their cw is to have the radio on in the background while you are doing something else and don't worry about copying. Pretty soon you will catch a word or two here and there. And before long you'll be listening to that code without realizing that you are.

73,
Larry

Date: Tue, 15 Feb 2000 08:59:25 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [63215] HAND CRANK GENERATOR
Message-ID: <a5.22be646.25dab5bd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Found this post. Anyone familiar with this product??
Alan KB7MBI

Subject: FS: Mini handcrank generators
From: <A HREF="mailto:Radios_R_Me@yahoo.com">Radios_R_Me@yahoo.com</A>
Date: Tue, Feb 15, 2000 03:52
Message-id: <38a93d09.2249332@news.earthlink.net>

For sale:

Exciting novelty item: HAND-CRANKED MAGNETO
GENERATOR! Produces 120V AC.
These will provide about 20-30 Watts depending on
your cranking speed! The size is about 3" diameter
and 3" deep with a retracting handle.

You can mount these behind a sturdy front panel with
a single hole and the large nut provided.

Run a QRP rig off it for emergency power.
Use for student demos etc.

These are also great for fishermen to rapidly
draw worms to the surface!

Several left still! Will sell for $25.00 each

Shipping additional.

Date: Tue, 15 Feb 2000 09:30:55 -0500
From: morehouset@tncc.cc.va.us
To: qrp-l@lehigh.edu
Subject: [63216] QRP/M ooops..
Message-ID: <ADA166176B19D311976E00805FBBD2E216ECEA@TMAIL>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

I operate a 706MKII with hamsticks on the roof of a Ranger p/u...works well.
key is a vibroplex brass racer. If nothing else, it's made me a more
cautious driver.
72/73
Tom, K4AEN

Date: Tue, 15 Feb 2000 07:00:41 -0800
From: "Kevin Asato" <kevin.k.asato@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63217] Re: stereo plug question......
Message-ID: <006d01bf77c5$6e4f0bc0$ae55480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's probably been answered but here is a way to remember how to wire a
stereo plug/jack:

Red, Ring, Right;

left channel is then the tip of the plug and sleeve follows as the
shield/ground on a stereo plug

Hope this helps!

Kevin K Asato
KC6POB
Customer Service Engineer
PairGain Technologies
800.638.0031 (tech support)
888.769.4765 (pager)
-----Original Message-----
From: GElam30092@aol.com <GElam30092@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, February 11, 2000 9:15 PM
Subject: stereo plug question......

>Which is the left channel on a standard phone plug? I can't, for the life
of
>me, remember if it is the tip or the ring.   I'm getting ready to connect
my
>computer and K2 and play with PSK.
>
>Thanks in advance!
>Gerry
>PHX AZ
>

Date: Tue, 15 Feb 2000 09:56:35 -0500
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [63218] Talking on cell phone while driving...
Message-ID: <38A96923.A3144B09@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I heard on the news this morning that New York State is thinking about making it
illegal to talk on a cell phone while driving. It was mentioned that a couple
of other states currently have such a law.

How would these laws affect hams who operate the phone bands while driving
and what about the mobile cw op??

73,

Tom, kv2x

Date: Tue, 15 Feb 2000 10:06:16 -0500
From: "Diz - WB8QYY" <wb8qyy@one.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63219] Re: Talking on cell phone while driving...
Message-ID: <000a01bf77c6$40a77710$0102050a@4002>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd like to see the local autorities enforce that law :-)

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
http://w3.one.net/~gentzow/wb8qyy.htm

----- Original Message -----

From: "Thomas Jennings" <jennings@eng14.rochny.uspra.abb.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, February 15, 2000 9:58 AM
Subject: Talking on cell phone while driving...

> Gang,
>
> I heard on the news this morning that New York State is thinking about
> making it
> illegal to talk on a cell phone while driving. It was mentioned that a
> couple
> of other states currently have such a law.
>
> How would these laws affect hams who operate the phone bands while
> driving
> and what about the mobile cw op??
>
> 73,
>
> Tom, kv2x
>

Date: Tue, 15 Feb 2000 09:10:04 -0600
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Cc: ccart@phideaux.com
Subject: [63220] Re: QRP/M   ooops...
Message-ID: <200002151510.JAA21465@mail.lib.colum.edu>

Someone will undoubtedly whine about this topic as well,
Chris, but I admit I'm interested. I've been licensed
for 18 years, worked traffic nets on CW, worked QRP
contests and so forth on CW, and have run practice
tapes until the oxide was worn off them. I still am
not comfortable copying morse at speeds much over
10 or 12 wpm, and just can't do it much over 15 at
all. Sending, which others seem to find difficult, I
have no problems with (or at least, no one has ever
complained about my sending...) In recent years I have
given up on improving my morse any further and just
moved into digital modes. I really don't care for SSB
and rarely plug in a microphone.

Given my experience (and I'm not a slow learner otherwise:

I've learned several languages and am a fair musician for
instance) I am always amazed and horrified to hear people
talk about working CW while driving. It conjures up
images of vehicles wandering down the road the way many
cell phone users do, eyes on the display or push buttons
and mind on something miles away while they run down dogs
and pedestrians and narrowly miss other vehicles.

So tell me, how can this be done? And when the whiners start,
we can just create a separate e-mail reflector for this one
topic, ad infinitum...

-- Gary Phillips, Marengo, IL mailto:ka9nzi@arrl.net
   KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
   QRP-ARCI #5154   http://www.netcom.com/~fuffle/

Date: Tue, 15 Feb 2000 10:24:19 -0500 (EST)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63221] Re: OT SOC [SOC}
Message-ID: <Pine.LNX.4.04.10002151016550.1721-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 14 Feb 2000, Monte Stark wrote:

> Sad day if we can't have fun here on QRP-L....

I've been on this list for a few years, and if I remember right the
Zombies, FYBO, BUBBA, SOC and so on, all came out of "off topic"
discussions. I use pine (Unix text email), without filters, and
routinely go through 300 to 500 work/QRP-L/personal messages a day, the
delete key works as well as it ever has.   As the "vole" (that will date
people) says, "If it's not fun, you're not doing it right!" 72

-- Chris Cartwright,   Technical Engineer | ccart@phideaux.com   --
-- N3XRV   ARRL-VE   Norcal Zombie #163 | Gaithersburg, MD FM19je   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

---

Date: Tue, 15 Feb 2000 08:16:59 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu

Cc: Wa3ptg@aol.com
Subject: [63222] [tech] cheap FETs
Message-ID: <20000215161659.47460.qmail@www61.linkexchange.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>What else is out there for cheap?

How about (if you don't mind SMDs):

MMBFU310 N-channel FET SOT-23 8/$1
same electrical specs as J310

http://www.qsl.net/mnqrp/baggy.txt

>72 DE WA3PTG "If it ain't CW, it's just CB"
>Harry (Hap) Hurst NJQRP-EPAQRP Wilmington DE QRP-L #1464
_____
Get Your Private, Free Email at http://www.hotmail.com

Date: Tue, 15 Feb 2000 11:24:45 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [63223] OT: CANDADIAN OO PROGRAM
Message-ID: <c5.1db9522.25dad7cd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Interesting concept of appointing non-govt observers to watchdog the ham bands. Sending out cards not only for questionable ops but also for good ops too. For more info go to www.eham.com. It would not do much for the lids out there but might help good ops become a bit better. Heck, there are times I have thought I was doing great only to find I may be slipping. If you hear a fella that say has poor cw spacing a little note might help promote a little better ops next time.

Sometimes we are a bit too quick to criticize but not too fast to give a pat on the back. Not promoting this program here but rather the concept. If you hear good ops maybe send off a card to him or her. Sort of like the ONE MINUTE MANAGER concept too-try to catch folks doing something right(BTW OO stands for official observer) Alan KB7MBI

ps have a super day

Date: Tue, 15 Feb 2000 11:25:54 -0500
From: hattonte@gdls.com
To: qrp-l@Lehigh.EDU
Subject: [63224] Phased Vertical Antennas
Message-ID: <OF2C0CC193.D6AC319C-ON85256886.005933A9@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Now this is a tech topic. None of that silly SOC stuff from yours truly!

I've been mulling this one over for a while. Has anyone tried steering a phased vertical array specifically for QRP, using separate finals and low pass filters? It doesn't sound like a good QRO idea because of the cost of three (or four) finals. However, a couple of 2N2222's and a couple of small toroids, times 4, is still cheap, and the phasing/steering can easily be done electronically from inside (nice & warm, no danger of spilling beverage) the shack. But it's too cold to go out and fool around with antennas right now... Maybe a good 15m summer project.

Any thoughts from the Antenna Gurus??

74 de Terry W1QF/8 (SOC #50)

Date: Tue, 15 Feb 2000 08:30:25 -0800
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63225] Re: QRP/M, Head Copy & code speed...long
Message-ID: <38A97F21.21E3453D@dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

There is a big push to "do something" about people talking on cell phones while driving. This is just like the trucking industry a few years ago wanting to ban CB.

People are using these things as excuses for poor driving and even saying that they are what made them wreck their car/truck. Now they are starting to get what they asked for! :-)

And the truth of the matter is that there are MANY people who should not be allowed to talk while driving. This includes cell phones, radios and other people in the car. The really isn't any difference!

Taking your eyes off the road to look at a cell phone or radio display is not a good thing! This is a great selling point for simple radios with "talking" displays.

Your display should be mounted where you can see it and also still watch the road/traffic. When in heavy traffic you should not look at anything but the road/ the traffic and those "where the heck did that come from" things! The QSO can wait!

Most of my driving and mobile operating is done in what would seem to be remote areas for many of you. I consider Reno, NV to be a BIG city and just about die when I have to go someplace like the Peoples Republic of California! :-)

And I drove truck for a few years. Over a million miles without any accidents. So I think I know a little about the subject! :-)

As far as doing CW in while driving, it's no different than listening to your favorite radio station. It really does become just another language.

Sending, for most of us, does require taking one hand off the wheel but I'll bet that few always have both hands on the wheel anyway so that isn't a big thing to learn.

Voice operating is not that much different. Most will hold the mic in their hand, again leaving only one for driving.

Some people say that they can't chew gum and walk at the same time! These are the people who should not take, listen to the radio or do anything else but pay attention to their driving. Some people really can't "multi-task" very well.

I also use earphones while driving if Carol is in the truck. I leave one ear uncovered to hear traffic and listen for emergency vehicles. Legal? I don't know and really don't care! I'm too old to let little details like that worry me! :-)

How can you get to the point that listening to CW doesn't take your mind off your driving?

There is no simple, easy, magic way. None. Period!

But it doesn't need to be work either. And I think it's best if it isn't!

Throw the writing stick away and just listen to CW. Find a QSO going on where both stations are good copy. (Don't fool around with weak signal work while trying to learn to head copy....you already have enough to do!)

Clean up the shack or some other task that doesn't require a lot of thinking while listening. Soon, (don't you just hate that word?) you will start to hear words or thoughts. As you start to follow the conversation back and forth you will have an idea of what topics will be coming next.

You do NOT need 100% copy to enjoy head copy. All you are trying to do is understand what is going on. If you miss several words and only hear parts of others in a SSB QSO you still know what the other operator is saying. Same thing with CW.

We do not need to be perfect!

What is Copying Behind??

Copying behind has nothing to do with head copy. So if head copy is what you are looking for, don't worry about getting behind.

Copying behind is used when you are writing down every letter, usually with a mill (form of typewriter). When you copy to paper, you should always be a few letters behind. This is so that you know what the word is before you start writing.

I have seen people on ships that could (and did all the time) copy between 2 and 3 lines of text behind! Just about blew me away the first time I watched it being done.

What happens is that the CW comes into the ears and just goes out the fingers. You seldom know what is being sent and have to read the paper later to see what was sent!

I don't see much application for that in normal QSO's. But copying a few letters behind is good. This cuts down on your errors.

Again, there is no magic way of learning. It's just doing!

And if you are one of those who just can't get over XX wpm, please try the "fast to slow" method. Listen to 50 wpm CW just like you would listen to some music. Don't try to hear any letters. Just enjoy the rhythm.

Slow the speed down every few minutes by a couple of wpm.

Soon letters will start to "appear" out of the noise. When that happens write them down but DON'T try to hear letters that don't just jump into your head.

Continue reducing the speed and writing down what appears.

Do this as many times a week/day as you can. Make each session as long or as short as you need to/want to. But remember, speed increases are tied right in to how you practice and how long you practice! :-)

You will be amazed at the speed you will be copying.

The very WORST thing you can do is start a practice session at a slow speed. For example, if you are having trouble at 15 wpm you might be tempted to start at 10 wpm because you can copy that OK.

But what you are doing is setting all the reactions in your mind to function at 10 wpm. They will then resist going to 15 wpm! That is my own little "picture" I get and I'm sure there are lots and lots of ways to say it that are better, but you get the idea!

Start FAST to get the mind functioning FAST. Then slow down and see how you do.

OK, this is too long already!

Back in my hole.....

--
73, Ron,   SOWP 5545M,

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2......Washoe Lake, Nevada....
....QRP-L #17...ARS #49....WHINERS #1.....NRA LIFE.....

Date: Tue, 15 Feb 2000 08:39:29 PST
From: "Richard Knowles" <rgk_w8jnd@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [63226] unsubscribe
Message-ID: <20000215163929.73466.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

unscribe

_____
Get Your Private, Free Email at http://www.hotmail.com

Date: Tue, 15 Feb 2000 11:37:19 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [63227] qrp-l and a mama gator
Message-ID: <20000215.113724.-250393.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

HIgh y'all once meaux... it's me again
I got to thinking today, took some extra strength aspirin, and got to thinking how qrp-l is like a mama gotor what is sittin on her nest....
U kneaux that gator is gonna take on all commers and live or die defending her young... boy u talks about one torn up battle ground where a mama gator fights.... but most times things got better sense to tangle with a mama gator...
However being human, we don't all have the good sense nature gave it's creatures... like the time I strung my wire antenna across the commercial cannal back in louisiana...
"Bout 400ft wire acr0ss the canal...End fed the sucker with some tv twin lead and set up operation in my pirogue... where this slew come out into the canal...soon enough this moccasin done decide to come check out the happenings in my pirogue... I pulled up my 12 guage double barrel shot em up gun, loaded dwith #4 buck shot, and let loose with both barrels at one and the same time...
"Course now, that kinda shooting gonna kick a lot. and it pushed me and my pirogue back out into the middle of the cannal.... which left my radio hanging from the end of the twin lead feed line...dangling in mid air, inches above the water... and thair coming outta the speaker was this dx station callin me>>> to my RIGHT was a big tug boat bearing down on me and sucking the water under the barges he was pushin...
My first thought was my, what a great ground plane that barge would make for a vertical...somehow I kept from gettin sucked under the barges and set up operations again... which just goes to sheaux that not everything u enjoy gonna run smoothly all the time no.....
What , with the time allowed, one couuld make some adjustments and with some luck get back to the peace and tranquility they once enjoyed before things changed.... without much fuss about it all... things do happen u kneaux....
Joel KE1LA
In Maine

____
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http://dl.www.juno.com/get/tagj.

Date: Tue, 15 Feb 2000 11:53:35 -0500
From: Laura Halliday <va3ldh@sympatico.ca>
To: qrp-l@Lehigh.EDU
Subject: [63228] Re: Time to Unsubscribe?
Message-ID: <38A9848F.746E786@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For what it's worth, my solution to the volume is:

   - subscribe to QRP-L so it knows about me and I
     can post to it

   - set my subscription to POSTPONE so I don't get
     postings

   - browse the By Thread archive at lehigh to see if
     there's anything interesting

If people want technical content on the list, perhaps
they should post some technical content.
--
Laura Halliday VA3LDH   "Laisse le vent tout emporter..."
Grid: FN03gs   - Foly/Viennet

Date: Tue, 15 Feb 2000 10:03:09 -0700 (MST)
From: Brian Mileshosky <n5zgt@swcp.com>
To: KA5T Larry Wise <lewise@inetport.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63229] Re: FS: Rainbow tuner
Message-ID: <Pine.SUN.3.96.1000215100248.17368A-100000@llama.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Larry,

I'll take it if it is still available.

72,
Brian, N5ZGT

On Tue, 15 Feb 2000, KA5T Larry Wise wrote:

>
> Tuner built with complete documentation.
> Untested.
>
> $20 shipped CONUS
>
>
> "A 30/40 Meter tuner with SWR Indicator
> by Joe Everhart, N2CX"
>
> >>From the instructions introduction:
>
> "...a QRP SWR Bridge and a simple tuner intended
> for use with an end-fed half-wave antenna. Not
> included are antenna connectors, a DC power
> source or an enclosure."
>
> "...Bridge is an absorptive-type resistive bridge that
> can be used with transmitter powers from 200 mW
> to about 5W. The resistive bridge ensures that
> the SWR reflected back to the transmitter used with
> it is no greater than 2:1. The Bridge uses a multi-color
> LED bargraph display that features both relative
> and absolute SWR readings. Automatic RF sensing
> turns the display on when RF power is present and off
> when the signal is removed.   The bridge uses integrated
> circuit comparators to automatically calculate SWR
> from forward and return RF power readings.
>
> The tuner section is a tapped parallel reaonant LC
> tuned circuit that will match a simple end-fed half-wave
> antenna to 50 ohm coaxial cable. SWR can be
> adjusted to less than 1.5:1on either 30 or 40 meters
> with an antenna of proper length."
>
> Just in case you didn't remember what it is....
>
>
> Larry KA5T
> Georgetown, TX
>

>
>
>

Date: Tue, 15 Feb 2000 10:08:45 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63230] Re: OT: CANDADIAN OO PROGRAM
Message-ID: <38A9881D.DB5505A5@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We already have an OO program here in the states. Have had it for
years.

BUT, the purpose of the OO program is not to monitor poor CW spacing, or
any other such minor problems.
--
72.....Roger

Roger Hightower, N7KT   Mesa, AZ K2#591   SOC #14

Date: Tue, 15 Feb 2000 09:08:15 -0800
From: Charlie Panek <charlie_panek@agilent.com>
To: QRP List <qrp-l@lehigh.edu>
Subject: [63231] OT(sorta) Help w/ my Pixie-20 web page
Message-ID: <38A987FF.870C852D@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Troops:

  I've had some reports of trouble accessing my web page on the
Pixie-20 troubleshooting info. I can get into it just fine, but
at least one person keeps getting "access forbidden" from PSN.
if a few of you could click on it for me, and let me know if it
works, it might help me figure out if this is a problem with
just one guy, or something screwy at PSN.

  Please don't reply to the list; no need to clutter it up any

further.

  Here's the URL:

  http://www.psn.net/~panek/pixie.html

  Thanks!
  Charlie KX7L

--
Charlie Panek   KX7L
mailto:kx7l@amsat.org   http://www.psn.net/~panek

Date: Tue, 15 Feb 2000 10:13:30 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: hattonte@gdls.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63232] Re: Phased Vertical Antennas
Message-ID: <38A9893A.DB03A94B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Vern, W6MMA uses phased verticals very effectively. I remember one
phone call with him where he had phased SLV's, and he held the phone up
to the speaker so I could hear the signal report from JA Land. He was
getting 59 on SSB at less than 5 watts.

I don't understand the use of separate finals...phasing is part of the
antenna system, and if the load is matched to the transceiver, what
would be the sense in separate finals and/or additional filters?

Did I miss part of the post? Or just don't see it?

--
72.....Roger

Roger Hightower, N7KT   Mesa, AZ K2#591   SOC #14

Date: Tue, 15 Feb 2000 10:20:35 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [63233] QRP/M, Head Copy & code speed...short
Message-ID: <38A98AE3.BCC28389@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Beg, buy or steal yourself an MFJ-418 pocket morse code tutor. Set it
up for a speed considerably higher than you can work now, and use it.
Clip it on your belt in place of your pager/cellphone and just turn it
on. Might have to use earphones at the workplace.

Pretty soon you'll find that you understand what's being sent. Crank
the speed up and forge ahead.

It'll happen.
--
72.....Roger

Roger Hightower, N7KT   Mesa, AZ K2#591   SOC #14

Date: Tue, 15 Feb 2000 17:26:49
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63234] re FS: Spoken for..
Message-ID: <200002151724.LAA03617@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

These have been spoken for

All Kanga kits
Dans 80m Centennial kit
Rainbow tuner kit

thanks,

Larry KA5T
Georgetown, TX

Date: Tue, 15 Feb 2000 09:34:42 -0800
From: "K7FD" <cqdx@teleport.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63235] Re: QRP/M, Head Copy & code speed...short
Message-ID: <000701bf77da$f21b1420$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree on this one! I use one while walking on my treadmill...the Code
Tutor really works GREAT!

72 John K7FD

"No TV, No TVI"

"Roger Hightower" <n7kt@earthlink.net> says:

> Beg, buy or steal yourself an MFJ-418 pocket morse code tutor. Set it
> up for a speed considerably higher than you can work now, and use it.
> Clip it on your belt in place of your pager/cellphone and just turn it
> on. Might have to use earphones at the workplace.
>
> Pretty soon you'll find that you understand what's being sent. Crank
> the speed up and forge ahead.
>
> It'll happen.

Date: Tue, 15 Feb 2000 08:49:32 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [63236] Viva QRPp !
Message-ID: <20000215164932.4306.qmail@web702.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

You may have noticed Prof. Arnie Coro, CO2KK is a
member of QRP-L and posts here from time to time. He
brings many interesting ideas, and is one of afew DX
hams on this list.

We were in touch abt antennas, & I mentioned my recent
QSO with Eduardo, CO8LY & our joint QRPp record.

So what does he do? He's the announcer, and host of

the DX Unlimited program on Radio Habana and airs the
news in his program last weekend! WoW!

I caught the 0330 UTC Sunday show on 9820mHz.

Listening to the AM shortwave BC on my K2 SSB was
interesting. Clear and strong, but just a touch of
"Donald Duck" if I moved the dial a little. This along
with the Cuban accent made my XYL laugh. While she
teased me about being "famious" now.

I think I was smileing for over an hour on that! Hi

The new miles per watt record is now featured on my
website listed below. Click the link on 12M Tree Quad,
and worlds record.

Can it get any better than that!? Viva QRPp !!

72/71's de Jim KJ5TF

=====
http://www.madisoncounty.net/~kj5tf/
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
http://www.qrparci.org/arcijoin.html
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net
_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

Date: Tue, 15 Feb 2000 12:52:31 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [63237] Re: Talking on cell phone while driving...
Message-ID: <200002151732.MAA15626@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> How would these laws affect hams who operate the phone bands while
> driving and what about the mobile cw op??
>
I don't know, doing anything but driving when driving can be

dangerous. Seems to me doing CW while in motion is a serious accident
just waiting to happen. Yeah, I know, it *can't* happen to you! Bet
some of you CW mobilers have had a few close calls though...

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 15 Feb 2000 09:38:54 -0800
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-l@lehigh.edu
Subject: [63238] FS/Trade: Wilderness Radio KC-1 keyer/counter
Message-ID: <38A98F2E.2842@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have decided to not use the KC1 in the SST/20m I am building up. So,
it is up for sale or trade. How about $30 shipped? For trade, how about
two Tick4 keyer chips? (I need one for each RHR rig)

FYI: C6AKQ was posted on the DX cluster this morning. Also V31TH.
These folks are better known as N4BP and N0SS.

73 Allan K7GT

DXCC 200 tally now 75 (no, not QRP, but haven't used the amp yet either)

--
Allan Taylor   agtaylor@llnl.gov

Date: Tue, 15 Feb 2000 12:47:33 -0500
From: "Kenneth Evans" <w4du@bellsouth.net>
To: qrp-l@Lehigh.edu
Subject: [63239] Technical Content
Message-ID: <200002151738.MAA19073@websmtp1.bellsouth.bigfoot.com>

Seems a guy named Chuck tried to resolve this a few months back by asking that
tech content stay here and other stuff move to the QRP-F. The forum is there. It
has some of the advantages mentioned - like viewing all subjects and only reading
the ones selected.

Ken
W4DU

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Date: Tue, 15 Feb 2000 12:42:51 EST
From: FrConrad@aol.com
To: k3gm@home.com, qrp-l@lehigh.edu
Subject: [63240] Re: Time to Unsubscribe?
Message-ID: <32.1458a30.25daea1b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/14/00 9:42:41 PM Pacific Standard Time, k3gm@home.com
writes:

<< We need to keep a "critical mass" going >>

Brilliant choice of words...:-)

John+
WB6MFS

Date: Tue, 15 Feb 2000 09:55:51 -0800
From: Charlie Panek <charlie_panek@agilent.com>
To: QRP List <qrp-l@lehigh.edu>
Subject: [63241] Re: OT(sorta) Help w/ my Pixie-20 web page (Thanks!)
Message-ID: <38A99327.86453B5C@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Charlie Panek wrote:
>   I've had some reports of trouble accessing my web page on the
> Pixie-20 troubleshooting info.
>   http://www.psn.net/~panek/pixie.html

OK, Thanks! Looks like everyone here in the US is having no problems. The ham in question, however, is outside the US. I'm starting to think that PSN has some sort of domain filter, though I can't imagine why..

Charlie KX7L

--
Charlie Panek Agilent Technologies Inc.
mailto:charlie_panek@agilent.com Everett, Washington

Date: Tue, 15 Feb 2000 10:13:22 -0800
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-l@Lehigh.EDU
Subject: [63242] Re: HB: Testing transistors with a DVM
Message-ID: <38A99742.A8F@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It goes to AB7CE, Roy.

--
Allan Taylor agtaylor@llnl.gov

Date: Tue, 15 Feb 2000 13:17:28 EST
From: ARDUJENSKI@aol.com
To: nwq-l@scn.org, qrp-l@lehigh.edu
Subject: [63243] 160M NVIS RECAP
Message-ID: <e4.1974f37.25daf238@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This will be the last post on the subject but wanted to let folks know the conclusions reached from the testing:

(1) NVIS comms is viable on 160M using only a 1/8 wave endfed wire slightly above the ground level

(2) When the LUF covers 160M, signal reports next door as well as 500 miles away will be of relatively same signal strength.

(3) QRP CW and SSB comms are viable using NVIS

(4) Improvements in NVIS can be maximized when elevating the horizontal antenna about 1/10 wavelength above the ground (also see LB CEBIK's article on CLOUD BURNERS)

I will be exploring the effectiveness of the 160M DCTL in the weeks to come. This is a loop comprised of about 58 ft of 300 ohm line. See (http://marty.w.tripod.com/antennas.html) for details.

Thanks to all those who paricipated in the testing

Alan KB7MBI

Date: Tue, 15 Feb 2000 10:20:38 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63244] 160 Meters; Amphibian Band?
Message-ID: <38A998F6.2270D99B@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I got lots of smiles yesterday, it was refreshing.
Thanks all for the emails. This list is great.

Last night I made an effort to work KB7MBI on
160 Meters. I gut a dipole to exactly resonate
at 1816 KHz. But then it was only 4 feet up. Unfortunately
the darn thing kept falling off the fence in places
and even repeated repairs found it impossible to
load up on the ZM-2.

I did HEAR: KB7MBI calling once or twice. N6WG
was very active on 1815 but couldn't hear me.

In a panic I grabbed the coplanar, 6 turn wound
mini-loop and suddenly had a great, narrow match
on 160 Meters.   I didn't raise the dead or any
souls for that matter.

3.5 hours scrambling around the house and yard.
The rains had created a frog pond in the back yard.
Even with the pump running, our place is the low spot
amidst 3 houses. In the dark of night I even went
along the seperating fence between the garage and
the neighbors house. Shin-deep water, mud, and
perhaps some amphibians to look out for.

Too bad Bob disappeared before I got the loop
going. I think I could have gotten him but it
was 0600Z by the time I got it all hooked up.

At 02:30 PST, yeah, early morning for sure, I
tried 160 Meters again but canned it after a
bit. Struck out this time.

The shoes are still wet and the pants have mud
splashes on them, looks typical considering
the morning weather around here. No one the wiser
that I'm wearing yesterdays 160 meter activities.

If 80 meters is the "Gopher band", 160 Meters shall
now be my "Amphibian band"....

Ribbet! 72/Ed we6w The frog du jour....
--
-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068
http://www.qsl.net/we6w Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 Old NC#2227

Date: Tue, 15 Feb 2000 13:24:13 EST
From: HammanAl@aol.com
To: qrp-l@lehigh.edu
Subject: [63245] This List
Message-ID: <1a.9afdec.25daf3cd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi gang,

I lurk more than post, which is O.K, because it is how I learn, I learn a
lot, there are no posts on this list that you can't learn something from, not
one. This hobby of QRP ham radio is a group of subjects, not just one. There
are antennas,CW,SSB Milliwatting,Home Brew,etc. No one person knows it all,
but collectively we can share, and that is the beauty of this list. With so
much information to absorb it is sometimes overwhelming, but, it is like
eating an elephant, you can do it, if you just don't get excited and take it
one bite at a time.

72,73 my .02 cents

Al Bowers KA6FBB
QRP ARCI # 9690

Date: Tue, 15 Feb 2000 12:29:51 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: kj5tf@yahoo.com
Subject: [63246] Re: Viva QRPp !
Message-ID: <38A9A92F.53964B07@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I heard that program (as I usually try and catch Arnie's
twice weekly program) and was very glad to hear the
announcement that you and Eduardo had done a record
on 12 meters. Congratulations!! I should re-emphasize
that Arnie with his DX'ers Unlimited program often promotes
QRP and QRPp as well as various construction and antenna
projects. Well worth the 15-20 minutes time to listen on
Saturday nite local or Sunday UTC 0140+/- and again on
Tuesday nite local or Wednesday UTC 0140+/- and repeated
at the 03 and 05 hour time frame. Note that the Saturday
nite and Tuesday nite programs are different in content,
and are posted to the RADIOHC.org website later in the week.
73 and again Congratulations to Jim and Eduardo for the 12m
record

Ray

--
"The more I see of the representatives of the people,
the more I admire my dogs."
letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, OOTC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com   El Paso,(FAR WEST) TEXAS

Date: Tue, 15 Feb 2000 14:33:14 EST
From: JClinton46@aol.com
To: qrp-l@lehigh.edu
Subject: [63247] Re: QRP/M, Head Copy & code speed...long
Message-ID: <4a.1abd5a8.25db03fa@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<<People are using these things as excuses for poor driving and even
saying that they are what made them wreck their car/truck.>>
<<there are MANY people who should not be allowed to talk while driving.>>
<<Taking your eyes off the road to look at a cell phone or radio display
is not a good thing! >>

Many lives ago I was a Navy pilot. I spent many hours learning EXACTLY where
every dial and switch was so I could touch them (even change freq by counting
detents) w/o taking my eyes off the lead a/c when in formation or the
field/"boat" when landing. "Fly the plane first then ......" was constantly
beat into my head. Must have taken. I use a cell phone frequently while
driving but I know the buttons and I do not hesitate to stop talking or
whatever when its necessary to concentrate on driving. I can and do priortize
constantly and have close to a million miles without accident.

There are those who can't "walk and chew gum". They should never attempt to
"multi-task". Know your capabilities. And make your setup so you can be safe.

<<try the "fast to slow" method>>
Can't remember that being suggested before. I did start learning at 20wpm
character speed after I found myself listening for "dots & dashes" then
converting. Thanks for the tip!!

Clint Poss
KE4FDT

Date: Tue, 15 Feb 2000 12:41:38 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: hattonte@gdls.com
Subject: [63248] Re: Phased Vertical Antennas
Message-ID: <38A9ABF2.C181F74E@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There used to be a station in Huntsville, Ala that used separate
amplifiers on his phased system but I was never too sure why
he had different amps depending on which direction. I have used
since 1969 and continue to use phased verticals with good results.
They have been anything from the 33ft made from emt conduit to
the current Cushcraft AP8A's in a multiband system. In all,
the phasing has been done with one type of LC network or another
and the antennas fed with equal lengths of feeders.

Cut lines are basically a single frequency system but will cover
a band with varying results, the deepest null will be at the
design frequency. One of the best works for phasors and
amateur designed phased arrays is in the CQ series of the late
60's "Verticals" and later compiled into an excellent book
entitled "Verticals by Capt. Paul Lee, USNR, W3JHR and later N6PL.
I recommend the Ohm's law phasor for best results over a multiband
system and the wide range of frequencies involved.
73 and GL
Ray
--
"The more I see of the representatives of the people,
the more I admire my dogs."
letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, OOTC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com   El Paso,(FAR WEST) TEXAS

Date: Tue, 15 Feb 2000 14:54:56 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [63249] List:volume
Message-ID: <3.0.32.20000215145453.0072281c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Gang,
I use Eudora and have the filter set to send all the QRP-L
stuff directly to the trash bin where it is held where my
massive brain can scan through it. Things of interest are
easily transfered to other bins and saved. Ongoing hassles
can be quickly dumped with 1 key stroke....empty trash.

The problem with some not using accurate subject titles
is the ultimate degredation of any future effort to archive
the tech info on a CD-ROM.
Lighten up and try to use the suggested titles:-)
I too enjoy the humor on the list and think we should
establish some catagorys for comments that don't really
need to be archived but give day to day life to the list.
73 Pete NV4V Ky.

Date: Tue, 15 Feb 2000 14:49:41 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [63250] How compare Delta II to Omni C & Corsairs?
Message-ID: <200002151453_MC2-994B-C081@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
      charset=us-ascii
Content-Disposition: inline

Gang:

Can someone offer your comparisons of the Ten-Tec Delta II to the Ten-Tec Omni C and Corsair I and II? Interested in the CW, especially the receiver. Planning to buy a desktop rig for long-term use. Open to suggestions. Thanks in advance.

72,
--Doc Lindsey/K0EVZ
   DSBF
   PO BOX 6028
   Bismarck, ND 58506
   K0EVZ@arrl.net

Date: Tue, 15 Feb 2000 11:31:11 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [63251] Milliwatt DX'ing this weekend - Try it !!
Message-ID: <20000215193111.29324.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

In 1999 I got my QRP WAS with less than 1 watt
combined power. Whats next? Milliwatt DXCC, thats
whats next!

Right now I have 47 confirmed countries, & its been a
blast doing it. As with my mW WAS its all recorded on
my website for all to see.

This weekend we have the ARRL DX CW contest. If there
are decent band conditions a person could work many
countries with QRPp.

In fact DX stations will be comeing on all week
testing there antennas, etc for the big contest. So

check the bands all week. If you have time to go
trolling you cound make some good catches.

Many times they have no pileups or even a caller. Set
to 250mW and call them. I bet they hear you.

Also on my website is a piece I did called "How &
why".
Click that and I wrote up some ideas that might help
you if you never chased DX with mW before.

It starts this friday evening in the USA, be there.

And take QRP to its natural limits !

72/71's de Jim KJ5TF
"All milliwatts, All the time"

=====
http://www.madisoncounty.net/~kj5tf/
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
http://www.qrparci.org/arcijoin.html
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net
____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

Date: Tue, 15 Feb 2000 20:12:23 -0000
From: "Mel Evans" <mel@euramcom.freeserve.co.uk>
To: <jennings@eng14.rochny.uspra.abb.com>, "Low Power Amateur Radio Discussion"
<qrp-l@lehigh.edu>
Subject: [63252] Re: Talking on cell phone while driving...
Message-ID: <000301bf77f2$386cab20$3f31883e@dsnqutvf>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gangue,

It's a no no over here. We have had to fit all company vehicles with
hands-free kit for both cellphone and pmr use.

Prosecutions by police have taken place in UK against hams and CB'ers using hand mikes.

Would guess CW ops will be

a)more dangerous, 'cos more concentration needed [wait for flames and disclaimers]

b) less likely to be caught 'cos you can't see what they are doing!

Regards

Mel GM6JAG

-----Original Message-----
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: 15 February 2000 14:58
Subject: Talking on cell phone while driving...

>Gang,
>
>I heard on the news this morning that New York State is thinking about
>making it
>illegal to talk on a cell phone while driving. It was mentioned that a
>couple
>of other states currently have such a law.
>
>How would these laws affect hams who operate the phone bands while
>driving
>and what about the mobile cw op??
>
>73,
>
>Tom, kv2x
>

Date: Tue, 15 Feb 2000 15:16:07 EST
From: KF4YYD@aol.com
To: qrp-l@lehigh.edu
Subject: [63253] New to list
Message-ID: <47.16c8fff.25db0e07@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

hello all,
    I'm new to the list and to the QRP movement. I am looking to find some information on building some test equipment usefull for the QRP type shack. I would appreciate any advice you could provide that will point me in the right direction.

Thanks in advance, de Tom KF4YYD

Date: Tue, 15 Feb 2000 15:54:20 EST
From: K9nk@aol.com
To: qrp-l@lehigh.edu
Subject: [63254] Weather proofing a vertical
Message-ID: <38.22b9ff8.25db16fc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I was thinking of using either a spray can of clear coat enamel or Krylon on my R-7000 vertical. Wanted to get some thoughts on this or any other suggestions for weather proofing?

I assume that doing this should have no effect on the vertical performance itself?

Anything I should avoid doing when weather proofing?

Thanks and please feel free to respond on the reflector or direct to me!

72's - Norm - K9NK

email: k9nk@aol.com

Date: Tue, 15 Feb 2000 15:03:07 -0600
From: Clifton W Sikes <ab5uacw@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [63255] CONTEST: FYBO report......way late
Message-ID: <20000215.150308.6902.0.ab5uacw@juno.com>

Good afternoon all,

Yes, I know, it was two weeks ago. My fingers just thawed out! This was my fourth year to paricipate, and by far the coldest. My low temp. was 25

F, made 68 Q's, 30 SPC's. If I remember right, it was 81,000 points. That isn't the reason for the late posting. It just hit me, this is the first FYBO without a single AB7TT
contact!!!! This was the brainchild of Joe, and I miss the Dude. Yeah, yeah, I'm a sentimental old - - - -.

Now, if the "P" word rubs you the wrong way, cover your eyes and ears. I used my simple little DSW-20 rig, with a basic wire Ground Plane antenna, and home made paddles. Pure fun! Sheer lunacy to sit in the frost and make Q's, but again, Pure fun! Some of you guys drag Joe out into the sunlight, he owes me pizza. And, it looks like he gave up on Meg?

72,

Clif AB5UA
Earlsboro, Ok (east of OKC)

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Tue, 15 Feb 2000 14:51:45 -0600
From: Everett Catlin <n5mzx@bellsouth.net>
To: qrp-l@Lehigh.EDU
Subject: [63256] FS SG- 2020
Message-ID: <38A9BC61.A3A12959@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a SG-2020, hand mic., manual, box, and Heil Proset boom mic for sale. $595.00 Please contact me at n5mzx@bellsouth.net or 601- 925 9770 days between 0900 and 1300 hrs centeral. Selling because I want to buy a K2

73
Ev
N5MZX

Date: Tue, 15 Feb 2000 16:26:27 -0500
From: "Ed Tanton" <n4xy@att.net>

To: <K9nk@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63257] RE: Weather proofing a vertical
Message-ID: <NBBBJDEEIFDDANGEGHLBKEEMINAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

The RF effects are minimal, and not worth worrying about. I would suggest
you use a coat of primer (tested for non-conductivity 1st) and then either
White or Black Refrigerator Epoxy Enamel-for longest life. Also, don't
forget degreasing/etc. the ant first. Also, if you didn't use Penetrox/etc.
before your original assembly, now would be a good time-and it IS greasy-so
you do have to get all of it off the outside.

Ed Tanton N4XY <n4xy@arrl.net>

Website: www.qsl.net/n4xy

"Do what's right. You'll please some people, and amaze everyone else."

                Mark Twain

Date: Tue, 15 Feb 2000 16:30:14 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [63258] FS -- DSW 20
Message-ID: <38A9C566.D2E2488D@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Had great fun building it; but my xyl says if I want another radio
I need to sell something. :-)

Perfect condition.
In Small Wonders Anodized Blue Enclosure.
Manual included.

$130 plus $4.00 shipping

Ed, AA3SJ

Date: Tue, 15 Feb 2000 16:32:35 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [63259] FS Norcal 40A converted to 80m
Message-ID: <38A9C5F3.C131B9D2@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My last for sale radio.
A Norcal 40A that I converted to 80m using the instructions in the
manual.

$120 plus shipping, OBO.
Manual included.

73s
Ed AA3SJ

On to the miniPig . . . .

Date: Tue, 15 Feb 2000 16:32:09 -0500
From: "Ed Hare, W1RFI (w1rfi@arrl.org)" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [63260] K2 Expanded Test Result Report
Message-ID: <88cgqt$6gf$1@p1k.arrl.org>

A few days ago, I informed the list that the K2 Expanded Test Result Report
was available on the ARRL members only page. I forgot to do what I usually
do for my friends on QRP-L, though, and offer to email a .pdf file of it to
those who are not current members. If you need one, email me at
w1rfi@arrl.org and I will send it to you. After all, my participation here
is personal, not professional, so here I let the personal rule. :-)

For those who are members and registered on the ARRL members only page, you
can download it directly from:

http://www.arrl.org/members-only/prodrev/pdf/lab/k2.pdf

73,
Ed Hare, W1RFI

Date: Tue, 15 Feb 2000 13:36:41 -0800
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-l@Lehigh.EDU
Subject: [63261] Re: FS/Trade: Wilderness Radio KC-1 keyer/counter
Message-ID: <38A9C6E9.5F9A@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The KC-1 is committed. AB7CE was first to the table!

BTW: I just worked both C6A/K7RE and C6AKQ (a.k.a. N4BP) . Brian
was 5W and 439 (10m) while Bob at 100W was 579 (15m).
--
Allan Taylor   agtaylor@llnl.gov

Date: Tue, 15 Feb 2000 17:15:05 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [63262] miniPIG-10 rig
Message-ID: <200002152154.QAA27873@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>
> A few months back, I announced the "Flying Pigs QRP Club's" miniPIG-10
> tranceiver. Well it's here if someone wants to build it. Schematic and
> parts help are available here... http://www.mpna.com/fpqrp/minipig.html

I took a look at Diz's circuit and it looks to be a good, sound
design. Of course, I would have done a few things different, but that
dosen't neccisairly mean better, just different.

A junk CB set could provide a fair number of the parts needed to
build this rig. In perticular, many of the toriods and trimmer caps
could be replaced by the tuned coil cans in the CB. The Tx band pass
filter and the RX amp BP filters would be good canidates to be
replaced by the cans. The output of the IF amp could be tuned with a
10.7 Mhz IF can padded down slightly so it would tune at 8 Mhz.

Also the output low pass filter could be lifted from the CB or the
toriods replaced by air wound coils. At 10 meters, the LPF coils are
of reasonable size to be made air wound and would have a higher Q
that toriods. A number of the RF chokes could be replaced by molded

inductors, further reducing the number of toriods to wind.

The CB set could also provide the RF driver and PA transistors, audio amp and assorted R's C's, diodes and small signal transistors. Heck, use the cabinet to build it in.

I'm not sure the audio mute fet switch is really needed, as the LO drive to the NE602 is turned off durring Tx. Putting a mute voltage to the 1350 IF amp would do the trick, in case there is still some LO leakage into the product detector.

I would feed the audio side tone into the other audio amp input (pin 1, I belive), through a trimmer, so the side tone is volume control independant. Simply a personal preference here, but is a simple change to provent being blased by the side tone if you have the audio turned up high.

Finally, I would think about adding negative feedback to the RF preamp or changing it to a grounded base to reduce the posibility of oscillations.

All in all, though, it looks pretty good. Just wish my browser would have printed out the whole schematic, not just a corrner of it!

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 15 Feb 2000 13:59:00 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [63263] QRP FORUMS: Atlanticon and Ft. Smith Coming up
Message-ID: <20000215215900.46225.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, the QRP Forum season is just about upon us. I talked with George Heron on the phone this weekend, and he is running around busier than a one armed paper hanger taking care of the last few details for Atlanticon. Preregistration is going great, and if you are planning on attending and have not preregistered you need to let George know that you are coming. Check the NJ QRP Club page for full details. Here is the URL: http://www.njqrp.org/atlanticon/index.html

Last year was the first one for Atlanticon, and it was a great show. They have expanded it this year and made it even better. The guys at the NJ Club

have worked hard to give the QRPers on the east coast an easy to get to QRP event. Be sure and support it if you can. This one has outstanding, world famous QRP speakers, building contests, QRP openhouse, QRP Vendors, Great prizes and best of all, tons of fun. There will be a compendium, and the introduction of a new kit or two.

Plus, two of the speakers from Pacificon, are being flown in by the NJ Club to give the guys on the "Right Coast" a chance to hear what the Pacificon guys raved about. Mike Gipe and Jim Kortge gave fantastic talks at Pacificon, and they are giving an updated version at Atlanticon. These two alone are worth the trip. Mike tells you how to be a successful fox hunter and contester, using qrp radios and super secret Mike Gipe hints. You have to see Mike's presentation to appreciate it. He is a master. The crowd was literally buzzing when Mike finished, and no one wanted him to stop. Jim Kortge is famous for making the Manhattan style of construction a house hold word among QRPers. His design of the winning 2N2222/40 is legendary, and his new design of the 2N2222/6 transverter has to be seen to be believed. Jim will have both rigs there, and it is a chance to see the master himself.
If Jim were an artist, he would be called Picasso, Rembrandt or da Vinci!!
Atlanticon is the weekend of March 24th and 25th, 2000 and will be held near Philadelphia. They have special rates on a first class hotel, so be sure to check out the info on the NJ Web page.

Two weeks later, Jay Bromley, W5JAY and the Ft. Smith QRP Group will be hosting the second annual Arkiecon QRP Forum. Jay has an outstanding lineup including, Chuck Adams, K7QO, Jim (Dr. MegaCycle) Duffey, KK6MC/5, Dave Gauding, NF0R, Doug Hendricks, KI6DS, Paul Harden, NA5N, and in his first QRP Forum appearance, none other than MR. Marker Generator himself, Glen Leinweber, VE3DNL. What a lineup. All of these guys have been major contributors to QRP and to QRP-L over the years. Three of them are in the QRP Hall of Fame, and the others will be.

The Ft. Smith group is planning on a QRP Open House for Saturday night, a no host dinner on Friday, and tons of fun at the Forum on Saturday. Plus, Jay and the boys will be introducing the new Ft. Smith Kit at that time. It's another $10 kit, and it will definitely be a big hit. Can't tell you more, but everyone needs one and can use it every day.

Jay will announce preregistration details soon, and he is making arrangements for a fabulous Grand Prize. Guys, if you live in the midwest, come on down to Ft. Smith. They have a beautiful building to hold it in, and the people are the friendliest in the world. Plus, Kelsey Mikel, KK5KU, the most famous QRPer in Ft. Smith will also be there. You'll get to see some of his homebrew efforts, and hear the real story behind W5JAY and his QRP operating adventures. Springtime means QRP Forum time, and the season gets started with a bang thanks to the guys at Atlanticon and Ft. Smith. I can't make it to Atlanticon because of travel restrictions by my Doctor, but he is letting me go to Ft. Smith, and I can't wait to see all of you there.

We will definitely have some fun. Again, please pre-register for these events if you are planning on attending. It gives the organizers an idea on how many to plan for, plus it boosts their spirits to know that their hard work will pay off. See you at a forum. 72, Doug, KI6DS

_____
Get Your Private, Free Email at http://www.hotmail.com

Date: Tue, 15 Feb 2000 15:08:11 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [63264] FS: Printer
Message-ID: <3.0.5.32.20000215150811.009557b0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This isn't exactly QRP related, but I thought maybe someone on the list might have a use for this...

Tandy (Radio Shack) DMP 205 Dot Matrix Printer (24pin matrix, 12-in platen). This is essentially a an Epson LQ-870 printer with color capability (if a color ribbon is used). Drivers for Windows 3.x are supplied on a floppy disk. For Windows95/98/NT, I have used the Epson drivers supplied with the OS (870 for B&W, 2500 for color; this is covered in the manual). A nice little printer capable of very high quality print and reasonable graphics -- but I have now replaced it with an InkJet printer.

Printer with manual, utilities disk and B&W ribbon: $65 including shipping CONUS.

Please respond to:
Larry East <w1hue@arrl.net>

PS -- Uses standard parallel printer cable (not included).

Date: Tue, 15 Feb 2000 17:16:17 EST
From: FrConrad@aol.com
To: QRP-L@lehigh.edu
Subject: [63265] INQUIRY: Are there two foxes tonight?
Message-ID: <32.144fd7d.25db2a31@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Are there two foxes tonight--the one as advertised at 0200 at 7042 and a "pop up" from the Bahamas at 0100/7040?

John+
WB6MFS

Date: Tue, 15 Feb 2000 17:25:53 -0800
From: charles kadesch <chas@digizen.net>
To: qrp-l@lehigh.edu
Subject: [63266] QRP-L Signal to Noise (S/N) Ratio
Message-ID: <38A9FCA1.74BB58EF@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In just the last day or so, the QRP-L S/N ratio (if you consider "Signal" as interesting technical and practical info) seems to have taken a quantum leap up: Mini-Pig, link to ARRL K2 expanded test report, RF-1 hints and kinks, weather proofing a vertical, Tesla, FFT, QRP FORUMS, etc. If you think some subjects are "Noise" (we all have our opinions), give the QRP-L some time and think about the average S/N- I think it's a winner. Thanks to all the contributors.
72
Chas W3KC

Date: Tue, 15 Feb 2000 15:38:43 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [63267] Tuner wanted
Message-ID: <38A9D573.A5F69DAC@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For some reason, Bob, WA2HOQ isn't able to get this to the List, and asked me to post for him.

He is looking for a "low loss small QRP antenna tuner". If anyone has one, reply to: RangerSF5@aol.com
--
72.....Roger

Roger Hightower, N7KT   Mesa, AZ K2#591   SOC #14

Date: Tue, 15 Feb 2000 15:42:32 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [63268] FS: Poqet Plus
Message-ID: <38A9D658.17D00D1A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Working POQET PLUS includes the following items:
Computer
2MB SDRAM PCMCIA card
AC Power supply
AC Cord
Serial adapter
2400 Baud Modem
Copy of User Guide
Battery charger
Copy of Battery Charger instructions.

$68.00 shipped CONUS

The internal battery seems to be in pretty good shape, and the PCMCIA
card is actually a 4MB card, but is formatted for 2MB.

This is the same type as Larry, KA5T had posted a couple days ago.
--
72.....Roger

Roger Hightower, N7KT   Mesa, AZ K2#591   SOC #14

Date: Tue, 15 Feb 2000 17:45:15 -0500
From: neil tanner <ntan@crosslink.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [63269] re:tvi
Message-ID: <38A9D6FB.5BE56160@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Again many tnx for all that responded.....de wa4chq

Date: Tue, 15 Feb 2000 16:09:27 -0700
From: "dschneider2" <dschneider2@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63270] RE: Talking on cell phone while driving...
Message-ID: <NDBBKEACNKBLIPNPMHPGGEIMCAAA.dschneider2@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Colorado Legislature just killed such a bill, which, in it's original form, would have outlawed all but gummint bureacrats.

A warning was put out to hams in this state on the bill, since it would have made us mobile ops outlaws, along with CBers (might be some logic there, though) and cab drivers.

The basic argument against the bill was that there already were laws on the books about careless driving, and what was next: putting on make-up, eating, etc? The cops didn't want it either.

While it clearly is distracting tp use a cellphone while driving, I've got to vote with the "don't tread on me" crowd. Leave us alone with all your "how you must live" laws, please.

72 Dick AB0CD..

Date: Tue, 15 Feb 2000 18:23:03 EST
From: MertNellis@aol.com
To: qrp-l@lehigh.edu
Subject: [63271] Re: Phased Vertical Antennas
Message-ID: <f.136e8bd.25db39d7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Terry, W1QF/8
Yes, I've thought about separate finals with adjustable phase for feeding vertical antenna arrays but never got to that yet. Like you, I am thinking that qrp is the way to do it. Maybe when I get some finals built and the weather gets warmer....   Keep us posted.
Mert   W0UFO   in MN   SOC#89

Date: Tue, 15 Feb 2000 16:32:06 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63272] Re: FS: Poqet Plus
Message-ID: <38A9E1F6.A1835828@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Poqet Plus is spoken for.

Tnx/72..Roger
--
72.....Roger

Roger Hightower, N7KT   Mesa, AZ K2#591   SOC #14

Date: Tue, 15 Feb 2000 18:52:31 EST
From: Kg2jf@aol.com
To: qrp-l@lehigh.edu
Subject: [63273] Rigs For Sale
Message-ID: <45.f0f052.25db40bf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang, Just purchased another hf rig and must part with some of the toys.

Both rigs are "mint" and come with original documentation and box:

MFJ 9040 with MFJ 726 narrow audio filter.....$140 plus shipping

MFJ 9020 with MFJ 726 narrow audio filter......$140 plus shipping

Thanks for the bandwith and any interested parties please e-mail me direct.

Jerry kg2jf

End of QRP-L Digest 1732
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